Annual Report of the Forest Administration in the Bombay Presidency including Sind

For the Year 1924-25

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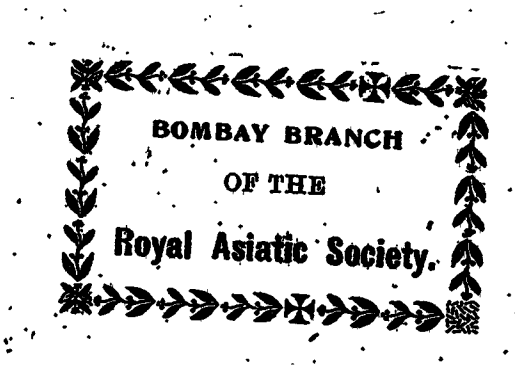

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List of trees, shrubs, etc., mentioned in the Report and their Latin names.

Vernacular Name.	Scientific Name.
Ain, Matti	*Terminalia tomentosa.*
Anjan	*Hardwickia binata.*
Babul	*Acacia arabica.*
Bahan	*Populus euphratica.*
Blackwood	*Dalbergia latifolia.*
Hirda	*Terminalia Chebula.*
Honne	*Pterocarpus Marsupium.*
Kandi	*Prosopis spicigera.*
Lantana	*Lantana Camara.*
Lod	*Symplocos Beddomei.*
Mhowra	*Bassia latifolio.*
Prickly pear	*Opuntia dillenii.*
Ragi	*Eleusine coracana.*
Sandal	*Santalum album.*
Shigekai	*Acacia concinna.*
Simul	*Bombax malabaricum.*
Sissoo, Tali	*Dalbergia Sissoo.*
Teak	*Tectona grandis.*

FOREST ADMINISTRATION REPORT OF THE BOMBAY PRESIDENCY INCLUDING SIND FOR THE YEAR 1924-25.

CHAPTER I.

CONSTITUTION OF STATE FORESTS.

1. ALTERATION IN AREA. (Forms 51 to 51-D.)

The changes in forest area were as follows :—

Class of forest.	Area on 1st April 1924.	Added during the year.	Excluded during the year.	Area on 31st March 1925.
	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.
Reserved ..	13,798·07	109·79	92·64	13,815·22
Protected ..	1,171·81	35·31	4·30	1,202·82
Total ..	14,969·88	145·10	96·94	15,018·04

The areas added and excluded comprise :—

	Gain. (Sq. miles.)	Loss. (Sq. miles.)
Afforestments by the lapse of two Jahgir villages and addition to forests and disforestments in favour of cultivation, grants to Military pensioners, etc.	21·92	9·65
Alluvial accretions and erosions in Sind ..	15·41	17·54
New *Kach's* in Sind first included in Reserved Forest and subsequently declared Protected Forest ..	30·64	30·64
Due to corrections as per Forest Registers in Kanara	76·72	39·10
Corrections in areas already afforested and disforested	·41	0·01
Total ..	145·10	96·94
Net gain ..	48·16 sq. miles.	

The forest area in charge of the Forest and Revenue Departments stood as follows :—

	On 1st April 1924. (Sq. miles.)	On 31st March 1925. (Sq. miles.)
In charge of the Forest Department—		
Reserved	11,969	11,756
Protected	516	547
In charge of the Revenue Department—		
Reserved	1,829	2,059
Protected	656	656
	14,970	15,018

The large increase of Reserved Forest in charge of the Revenue Department is due to the formation of the Kanara Coast Division which is placed under the direct control of the Collector of Kanara.

A classification based on the quality and volume of growing stock works out as follows :—

Circle.	Commercial.	Local supply.	Climatic.	Total.
	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.
Northern ..	2,769	923	141	3,833
Central ..	599	4,108	686	5,393
Southern ..	1,976	1,837	815	4,628
Sind ..	1,095	69	..	1,164
Total ..	6,439	6,937	1,642	15,018

2. Forest Settlements. (Form 52.)

The operations of the year are shown in Form 52 for each Circle. The cost of settlement during the year was Rs. 7,748.

The proposals for the disforestment of areas given out for cultivation and afforestation of certain unassessed and assessed waste numbers in Dohad and Jhalod (Panch Mahals) are still under consideration between the Revenue and the Forest Departments.

The pending list of waste numbers in Mandvi Taluka has been duly verified and the numbers transferred to this Department but the question of afforesting certain malki numbers is still pending.

Mr. Perry's report on the settlement of gurcharans in Thana is still under the consideration of Government.

No appreciable progress was made in the settlement of Rabi lands (Protected Forest) in Peint Taluka. It is hoped that this will be completed during 1925-26.

3. DEMARCATION. (Form 53.)

87 miles of new boundary were artificially demarcated and 25,363 miles of existing boundaries maintained at a cost of Rs. 2,751. The length of boundaries still to be demarcated is 141 miles.

The new work carried out was in Kanara S. D. and Coast Division, Belgaum and in all Divisions in Sind.

The work to be done lies in Poona, Kanara E. D., W. D. and Coast Division and Belgaum.

4. FOREST SURVEYS. (Form 54.)

Advantage is being taken of the presence of No. 8 Party, Survey of India, to get special surveys made of forest areas that require them. Work done during the year lay in Mokhada Petha and in Kolaba Division.

276 square miles in Dharwar-Bijapur Division and the whole of the forest area in Sind have not been surveyed at all yet.

The expenditure on constitution of State Forests was as follows :—

Circle.	1923-24.	1924-25.
	Rs.	Rs.
Northern	4,134	7,813
Central	2,369	1,054
Southern	1,234	8,655
Sind	349	2,638
Total ..	8,086	20,160

The increase in the Northern Circle is partly due to charges paid on account of work done by the Survey of India, and in Southern Circle due to Rs. 8,145 having been wrongly debited to A VIII-b instead of to A I-a and A VII-b by the Accountant General.

CHAPTER II.

MANAGEMENT OF STATE FORESTS.

1. REGULATION OF MANAGEMENT.

(a) *Preparation and control of Regular Working Plans.*

Preparation (*Form No. 55*).—A Working Plan Officer was in office throughout the year in each of the Presidency Circles. In addition, an officer was specially placed on the work of collecting data in the Panch Mahals. A great deal of work in connection with the preparation of new and revision of existing plans remains to be done in the three Presidency Circles, but for want of a sufficient number of experienced officers, who can hardly be spared from Divisional and Administrative charges, progress is necessarily slow. It is a matter for careful consideration

whether the post of the Conservator of Working Plans should not be filled up now, as without such an officer in control of working plans progress is bound to be slow and unsystematic.

The state of affairs in the Northern Circle is practically the same as reported last year, a little more progress having been made in enumeration work in Peint during the season. In the Central Circle the Working Plan for the Kolaba Forests has been approved by all the Officers concerned and will be shortly submitted to Government. The proposed working plan for the Navapur-Nandurbar Ranges amounting to about 175 square miles was completed by the Working Plans Officer but is held up for carrying out certain alterations suggested by the Chief Conservator. The field work done by the Working Plan party under the Working Plan Officer, Southern Circle, throughout the year was confined to Series I to VII of the Supa High Forest Working Circle in Kanara N. D. The revised Khanapur Working Plan, which was held up pending definite settlement of the question of the wood-fuel supply to the Railway, has been amended on the lines indicated by the Chief Conservator and will shortly be submitted to Government. Working Plans for the forests of Dharwar and Kod Ranges and Bijapur Scrub forests drawn up by the Divisional Forest Officer, Dharwar-Bijapur, and approved by the Revenue and Forest authorities are in the press.

Control (*Form 55-A.*)—There is no change in the state of affairs as reported last year. There were a few unavoidable deviations, as usual, in all the Circles, otherwise the prescriptions of sanctioned working plans were carried out satisfactorily.

(*b*) *Preliminary Working Plan Reports.*

A preliminary report to include areas under the old scrub jungle and Jamner Teak Working Plans in East Khandesh Division was drawn up during the year and is under consideration.

2. COMMUNICATIONS AND BUILDINGS. (Form No. 56.)

(*a*) *Roads and Bridges.*

The importance of good communications has often been dwelt upon in the past; it is a truism to say that no forest property is a financial asset unless and until it is made accessible to the markets. Extraction by carts must remain for a long time to come the chief method of transport in this country, but the necessity for the gradual introduction of mechanical transport must not be lost sight of. Money invested now in opening up our forests by means of soundly constructed roads will be a sure source of profit in the future. The following fact is of interest in this connection. From Karanjara Mill to Navapur sale depôt runs a road which is metalled for two-thirds its distance. On this road (total length 24 miles) sawn material was carted up to May at annas 4 per cft. From Chikhalda Saw Mill an unmetalled road (19 miles) runs to Kala-amba, another sale depot. Along this practically no carting was possible after February and annas 6 per cft. had to be paid. In consequence of this, sawn material had to lie unsold at Chikhalda. The loss sustained in this would pay for the metalling of

two miles of road each year. This is in the Dangs; such instances are not uncommon elsewhere. While alive to the necessity of providing good roads the Department is now slow to effect economies where possible by reducing expenditure on roads where the small amount of traffic does not justify the construction of an expensive road, and a saving of Rs. 33,000 was effected in the Southern Circle in this direction during the year.

The total expenditure incurred during the year was Rs. 1,90,600 including Rs. 1,00,414 out of loan as against a total of Rs. 2,37,458 in the last year, the bulk of the expenditure being in the Northern and Southern Circles. The total includes Rs. 1,100 paid to the Local Board, Nasik, on account of the Harsul-Goldari road and Rs. 25,000 paid to the Local Board, Kanara, as a contribution to its funds and Rs. 13,542 net expenditure incurred on the Dandeli-Alnavar Railway line by the M. & S. M. Railway. Rs. 500 were also paid by the Local Board, Kanara, to the Forest Department for the upkeep of the Haliyal-Kawalwad road. The Khanapur-Hemadge road which was the only Local Board road still retained by this Department in the Belgaum Division was retransferred to the Local Board. At the close of the year the Tansa-Atgao road in East Thana Division was taken over from the Bombay Municipality, half the cost of maintenance being payable by the Municipality. The road is 8 miles long and is chiefly used by timber carts from the Shahpur and Wada Ranges.

In the Northern Circle road survey work was carried out by the Superintending Engineer, Forest Department, over the following lines: Hatgad-Vani, Tembhe-Parali, Badlapur-Potgaon, Ahwa-Bhawandgad, Jharya-Pimpri, representing in all 39 miles, and by the Forest Engineer, Northern Division, over the Goldari-Ozar-Udhwa, and Asa-Talasari-Mahalungi lines (total 12 miles). These are all projected for opening up transport facilities in the now inaccessible parts of Peint, Thana and the Dangs. The Nanashi-Golshi, a 2nd class road (6 miles), was completed also under the supervision of the Forest Engineer, N. D. Besides this road and bridge construction was continued on the recently started roads in the Dangs, North Thana, West and East Nasik Divisions. In the Central Circle 3½ miles of the Subir-Navapur Road were murrumed and improvements were made in Section III and repairs in Sections I and II of the Dhadgaon-Shahada Road. This latter road was projected some years ago to open communications into the Akrani and has been occupying the attention of the P. W. D. for some time. The construction of certain sections has been entrusted to the Forest Department as being in a more favourable position to undertake it.

In the Southern Circle survey work on the old Dandeli-Bomanhalli road for bringing it up to the standard required for mechanical transport and on the Nagzari extraction road (total 14 miles) was carried out by the Forest Engineer, S. D., who also supervised the construction of culverts on the Dandeli-Kulgi road. In addition work was continued on some of the recently projected roads in Kanara, Belgaum and Dharwar Districts.

(b) Buildings.

The total expenditure on new work was Rs. 95,818 and on repairs Rs. 33,690 as against Rs. 98,454 and Rs. 30,239 respectively last year. The heaviest expenditure was on the provision of adequate quarters for subordinates, mostly in the Northern and Southern Circles. Inspection bungalows in the more out-of-the-way tracts in the Northern and Southern Circles, two timber seasoning sheds in the Northern Circle, and office accommodation for certain Rangers and for the Divisional Forest Officer, S. D., Kanara, formed the main items of the remaining expenditure. An office and residence at Sukkur for the D. F. O., Shikarpur, was constructed by the P. W. D. at a cost of Rs. 29,332. Dharwar and Nasik still require accommodation both for forest offices and residential purposes. In fact as a result of the financial stringency that still continues very little has been done in Dharwar for securing the necessary permanent accommodation though Government have approved of a scheme of buildings there.

(c) Miscellaneous.

Rs. 21,272 were spent under this head, as against Rs. 16,451 spent last year, mainly on repairs to wells, on the supply of canal water and gauges in Sind, and on telephone rent in Kanara. A beginning was made this year with the scheme for the improvement of the water supply in the Satpudas, Rs. 1,295 being spent on two bhandaras and Rs. 464 on digging three wells, out of the funds allotted by the District Local Board, West Khandesh.

3. Protection of Forests. (Form No. 57.)

(a) General Protection.

The following statement compares the number of forest offences of the year with those of 1923-24 and the average of the past three years :—

Class of offence.	1924-25.					1923-24.	Average of 1921-22 to 1923-24.
	N. C.	C. C.	S. C.	Sind.	Total.		
I.—Injury to forest by fire.	571	471	563	112	1,717	1,723	1,797
II.—Unauthorised felling or removal of produce.	2,274	2,925	1,527	1,238	7,964	7,541	7,483
III.—Unauthorised grazing	1,825	1,954	981	1,176	5,936	6,264	6,325
IV.—Other offences ..	335	758	173	34	1,300	1,384	1,286
Total 1924-25 ..	5,005	6,108	3,244	2,560	16,917	..	..
1923-24 ..	4,977	6,272	2,874	2,789	..	16,912	..
Average of 1921-22 to 1923-24 ..	5,131	6,041	2,938	2,781	..	..	16,891

These figures show little variation from those of the past few years.

During the year the attachment of large consignments of sandalwood ready to be despatched from Belgaum District led to the disclosure of a systematic looting that had been going on in the Belgaum Division

for the last two or three years with the connivance of certain subordinates who took advantage of the lack of control consequent upon frequent changes of officers in charge of the Division. It has also been found that irregular movement of sandalwood was facilitated by the indiscriminate issue of passes by Indian State officials and Inamdars and by the non-observance of transit rules by the Railway officials. Several prosecutions have been undertaken as a result of these disclosures.

358 new cases were taken into Court during the year of which one case was subsequently withdrawn as the offender died. 356 including 134 pending cases from the last year were decided during the year and of these 312 or 87·6 per cent resulted in convictions, 13,976 cases were compounded and compensation amounting to Rs. 1,22,082 was recovered in 13,543 cases, the average per case being Rs. 9, about the same as last year. Offenders in 433 cases were let off with a warning. In 2,891 or 15·6 per cent. of the total of new and pending cases, *i.e.*,18,524, the offenders were not detected.

In Sind the tale of assaults on Forest subordinates is repeated year by year. In the case reported last year to be pending from 1921-22 the offenders have been traced and sent up for trial. The case in which the Miani Ranger was assaulted resulted in the conviction of all the accused each of whom got two years' rigorous imprisonment. Two accused concerned in a new case of a murder of a forest guard in Hyderabad Division are now under trial. In the Larkana Division two persons were prosecuted under section 182, I. P. C., for making false allegations against forest subordinates. One was convicted and fined and the case against the other is not decided yet.

In the Northern Circle the four men arrested in connection with the murder of a guard in Kalyan have been acquitted. A case of assault by villagers on forest subordinate in West Murbad is still pending.

(*b*) *Protection from Fire.* (Forms 58 and 59.)

The following table compares the results of the two years 1923-24 and 1924-25 :—

Circle.	Year.	Area attempted to be protected.	Failures.	Area actually protected.	Percentage of area actually protected.	Cost.	Cost per square mile protected.
		Square miles.	Square miles.	Square miles.		Rs.	Rs.
Northern ..	1924-25	3,345	120	3,225	96·4	13,614	4·2
	1923-24	3,347	82	3,265	97·5	14,636	4·5
Central ..	1924-25	2,702	94	2,608	96·5	11,239	4·3
	1923-24	2,681	134	2,547	94·9	10,355	3·9
Southern ..	1924-25	4,252	126	4,126	97·0	6,379	1·5
	1923-24	4,214	206	4,008	95·1	8,939	2·2
Sind ..	1924-25	473	3	470	99·4	760	1·6
	1923-24	474	4	470	99·2	1,155	2·5
Total ..	1924-25	10,772	343	10,429	96·8	31,992	3·1
	1923-24	10,716	426	10,290	96·0	35,085	3·4

In the Northern Circle the system of early burning of closed coupes was continued during the year. This measure was also tried extensively in the Central and Southern Circles and has not met with uniform success as is natural in view of the fact that it is a recently introduced measure requiring judgment as to the proper time for carrying it out and skill in controlling the burning.

In the Belgaum Division the forests of Mangatti and Daddi Round which were well stocked with sandalwood growth appear to have been intentionally burnt by the Mangatti villagers in order to destroy the sandalwood seedlings the presence of which in that area had led to the refusal of their request for grant of the area for purposes of cultivation. The policy of rewarding good fire-protection and enforcing communal punishment for bad protection was continued during the year.

The following table compares the number and origin of fires for the two years 1923-24 and 1924-25 :—

Origin of fires.	Number of fires.		Area burnt in acres.	
	1924-25.	1923-24.	1924-25.	1923-24.
A. Burning of fire lines ..	54	48	7,373	6,233
B. Crossing exterior lines ..	142	119	21,175	16,169
C. Accidents (persons in forest) ..	557	420	52,297	62,375
D. Intentional (persons in forest) ..	103	206	13,695	22,465
E. Railway engines ..	25	13	4,858	967
F. Lightning ..	..	..	..	..
G. Causes unknown ..	856	925	125,420	175,108
Total ..	1,737	1,731	224,818	283,317

(c) *Protection from cattle.* (Forms 60 and 61.)

The forest areas open and closed to grazing were as follows :—

	Sq. miles.	Per cent.
Closed to all animals for the whole year ..	2,256	15·02
Closed to all animals for part of the year ..	249	1·66
Open to all animals except browsers for the whole year	9,053	60·28
Open to all animals except browsers for part of the year	..	..
Open to all animals for the whole year ..	3,455	23·01
Open to all animals for part of the year ..	5	0·03
Total ..	15,018	

In addition to the above certain kurans and closed areas in West Khandesh were temporarily thrown open to grazing owing to the late start of the rains. In the Southern Circle, sheep and goats of the Berad settlement at Dandeli have been admitted to grazing under special permission on payment of usual fees. In the Coast Division, as a measure conducive to greater content goats were allowed in the area open to grazing near big towns like Bhatkal and Kumta under orders of the Collector of Kanara. In the Dharwar-Bijapur Division 20·10 square miles are set aside for sheep and goat grazing.

The numbers of cattle admitted to grazing were as below :—

Circle.	Horned cattle.		Sheep and goats.		Camels.
	1924-25.	1923-24.	1924-25.	1923-24.	1924-25.
Northern ..	634,876	617,114	134,245	156,012	....
Central ..	820,203	796,844	286,666	257,423	....
Southern ...	417,012	420,237	67,696	88,274	....
Sind ..	46,601	38,943	60,759	50,614	1,528
Total ..	1,918,692	1,873,138	549,366	552,323	1,528

Circle.	Camels—*contd.*	Other animals.		Total.	
	1923-24.	1924-25.	1923-24.	1924-25.	1923-24.
Northern ..	....	1,482	1,229	770,603	774,355
Central ..	....	11,264	8,052	1,118,133	1,062,319
Southern ..	....	958	1	485,666	508,512
Sind ..	1,471	2,474	2,675	111,362	93,703
Total ..	1,471	16,178	11,957	2,485,764	2,438,889

The increase in the Central Circle is due to an increase of sheep and goat grazing in Satara and to large migratory herds of sheep and goats in the West Khandesh Division, and also to large influx of horned cattle from all parts into the same Division. The decrease in the Southern Circle is explained by heavy mortality from rinderpest in Belgaum and Dharwar-Bijapur Divisions. The increase in Sind is due to free grazing allowed to famine stricken cattle from Cutch and to the opening of additional areas to browsers, it being found possible to do so as a result of the more reasonable attitude of the herdsmen. Rs. 5,64,175 were collected as grazing fees, the value of the grazing at full rates being Rs. 21,75,018. The respective figures for 1923-24 were Rs. 5,21,835 and Rs. 20,62,132.

The number of animals impounded for unauthorised grazing in open and closed forest is given below :—

Circle.	Horned cattle.		Sheep and goats.		Other animals.
	Open.	Closed.	Open.	Closed.	Open.
Northern ..	905	19,531	7,419	8,004	52
Central ..	2,123	34,140	14,865	8,103	43
Southern ..	831	7,096	2,355	7,441	....
Sind ..	878	2,170	475	6,423	180
Total ..	4,737	62,937	25,114	29,971	275
Average of 3 years 1921-22 to 1923-24 ..	6,088	69,498	22,638	20,556	523

Circle.	Other animals—*contd.*	Total.		Total of open and closed forest.	
	Closed.	Open.	Closed.	1924-25.	1923-24.
Northern ..	103	8,376	27,638	36,014	35,584
Central ..	86	17,031	42,329	59,360	52,052
Southern ..	....	3,186	14,537	17,723	17,355
Sind ..	1,389	1,533	9,982	11,515	12,118
Total ..	1,578	30,126	94,486	124,612	117,109
Average of 3 years 1921-22 to 1923-24 ..	2,042	29,247	92,096	121,343	

In the Central Circle the increase is chiefly due to animals being illicitly grazed in closed as well as open forests in Khandesh on account of the late start of the rains.

(*d*) *Protection against injuries from natural causes.*

Climber cutting was carried out generally as in past years. In two Thana Divisions it is done by contractors of thinning coupes as a condition of their contract, elsewhere it was done by the Forest staff. Experience has shown that the measures tried so far in dealing with the prickly pear and lantana pests are too costly and too unsatisfactory in result to be widely adopted. Eradication work therefore was limited to what could be done by guards and by coupe contractors where possible. In Poona it was possible to sell lantana on a small scale on permit.

Frost was severe in Panch Mahals and W. Nasik resulting in considerable damage to coppice in the former and to teak seedlings in the latter division; fortunately the damaged seedlings subsequently recovered. In West Khandesh also, where frost damage was unknown since 1904-05 young teak coppice was considerably damaged but was observed to put out fresh shoots from the base. Frost in Sind was exceptionally severe and in Lower Sind probably more so than in any year since 1904-05. A great deal of damage was caused to Babul seedlings.

Damage by wild animals is a feature common to all regeneration areas, rats and hares were active as usual in the Northern Circle, pig, nilgai and hares in the Central and Sambhar, bison, porcupine and hares in the Southern Circles. Sind had to contend with rats and porcupines. Various measures were tried with varying degrees of success.

In Sind the total area eroded was 17·5 square miles as against 25·44 square miles in the previous year. 1,167 acres eroded after exploitation gave a revenue of Rs. 27,989. About 249 acres containing growth valued at Rs. 2,258 were eroded before exploitation was possible and 2,146 acres exploited in anticipation of erosion realised Rs. 44,630.

CHAPTER III.

SYLVICULTURE.

1. Formation and Regeneration of Forests.

(*i*) *General progress of areas under regeneration.*

Artificial regeneration on an intensive scale was introduced several years ago and after passing through a difficult experimental stage is now making good progress.

The rainfall was favourable in the Southern Circle generally and in parts of the Northern and Central Circles. The condition of the previously existing re-generation is on the whole satisfactory. In Sind the inundation of the year was an abnormal one, the area flooded being 558,945 acres compared with 449,990 acres last year. Inland forests which for years had suffered from drought came in for a large share of inundation spill while low lying areas by receiving a heavy silt deposit have had their ground level raised and are now capable of regeneration. On the other hand certain areas of regeneration which appeared to be finally established were submerged and destroyed. This loss however is only temporary and can be made good in subsequent years of normal flooding.

(*ii*) *Establishment of reproduction under Working Plans or Schemes.* (Form 62-A):

(*a*) *Mainly natural.*

In the Northern Circle natural reproduction from seed of teak and valuable junglewood species suffered to some extent owing to long

breaks in the rains. The reproduction by coppice was good. The system of fellings now nearly universal in this Circle has undoubtedly caused a marked improvement in the rate of growth of teak coppice. After some more years observation it may, due to this fact alone, be possible to reduce the rotation and still arrive at the same volume of outturn per acre.

In the Central Circle coppice regeneration of teak was satisfactory in all Divisions and of Anjan in the Khandesh Divisions. Teak regeneration from seed was not generally so satisfactory either due to poor seed production as in Poona and Satara or the subsequent heavy mortality from lack of seasonal rains as in North Khandesh or excessive weed growth as in Kolaba.

In the Southern Circle the majority of species including teak seeded well. Natural regeneration of sandalwood was profuse notably in Belgaum and the Dhundshi Range of E. D., Kanara. Coppice reproduction was good throughout the Circle.

In Sind natural reproduction from babul and kandi seed and from coppice was satisfactory. In all but the heavily submerged areas babul is gaining ground and is being assisted by tending operations.

(*b*) *Mainly artificial.*

In the Northern Circle sowing and planting of teak on "rab" beds and charcoal kiln sites in the newly exploited coupes was carried out everywhere with very good results. In Bassein Range the work was particularly good. Similar work was carried out in West Nasik and Surat Divisions. In Panch Mahals satisfactory patch dibblings and sowings were carried out. Artificial reproduction of mhowra from seed was also undertaken in that District in places where the soil is more suitable for mhowra than for teak.

In most of the Central Circle areas conditions of soil and rainfall are not so favourable as in the other two Presidency Circles. In East Khandesh a new method has been introduced for protecting teak seedlings by placing large stones about the size of cocoanuts around them and the following advantages are reported (1) protection against the great heat of summer, (2) soil aeration as worms and insects burrow into the soil beneath the stones, (3) keeping down grass growth in the immediate vicinity of the seedling and (4) preservation of soil moisture. It is still too early to state definitely whether the problem of artificial regeneration in the dry hot forest of East Khandesh has been solved but experiments show hopeful results. Sowing of teak seed in burnt patches was carried out on a much larger scale than hitherto in the West Khandesh Division and introduced for the first time in North Khandesh. In both the results were very fair considering that the work is new to the subordinates. The best work in the Central Circle was carried out in Kolaba Division, where extensive plantations of teak were made with excellent results.

It is in the Southern Circle that plantations on a really extensive scale have been undertaken for some years past. The operations carried out under a 5 years provisional plan laid down for part of the High Forests of Kanara, N. D., comprise a teak area of 702 acres completed to the end of last year in six different localities, the results varying from moderate to excellent. In Kanara E. D. the total area of plantations amounts to 1,843 acres, some of which are quite first class. In Kanara S. D. where the "Kumri" Marathas are available much of the work was done under the agri-cum-forestry system through their agency and therefore at a minimum cost. The operations of the year covered a total of 652 acres (including 480 acres in the unorganized forests and blanks in 120 acres previously planted) the total expenditure working out at as low a figure as Rs. 4 per acre. In the High Forests of the Southern Circle in the last seven years over 4,000 acres containing only a small proportion of teak have been clear cut and regenerated with teak, and a good start has been made in the establishment of a property of enormous value to future generations. In Kanara W. D. 14,800 casuarina plants were raised in 3 plantations measuring 34·8 acres.

In Sind pre- and post inundation sowings of Babul and Kandi seeds were made in 20,100 acres of exploited coupes, kachas and blanks, the methods adopted being (1) patches, (2) mounds, (3) dibblings, (4) drilling, (5) ploughing, (6) broadcasting and (7) trenching, to suit local conditions. The results where conditions were favourable, were satisfactory though as stated elsewhere frost did a great deal of damage. The methods of agri-cum-forestry was continued and 2,175 acres were so treated. Rs. 34,209 were recovered as assessment from the total area of 7,487 acres cultivated. Regeneration work in Sind is on a sound basis and shows excellent results, due partly to favourable conditions and still more to the great interest displayed by the staff in this work.

(*c*) AFFORESTATION.—Nil.

(*iii*) *Plantations and other forms of regeneration not under Working Plans or Schemes.* (Form 62-B.)

Northern Circle.—In Surat Dangs and West Nasik sowings were made in the areas clear cut in anticipation of the proposed working plans for the Dangs and Peint, 580 acres in the Dangs and 60 in Badgi and 98 at Haste in Peint. In the former Division "rab" patches up to 100 feet square were burnt and dibbled with teak seed at stakes 6′ × 6′. In Badgi there was splendid early germination and by the end of the monsoon the seedlings were found to be 12″ to 18″ high. An experiment in mulching was tried leading to the conclusion that the operation is ordinarily unnecessary except in the case of very weak plants. At Haste sowings were largely supplemented by transplants which brought the total cost up to nearly Rs. 10 an acre. In North Thana the Casuarina plantations were maintained and further thinnings carried out where necessary. In Panch Mahals an experimental Simul (Bombax malabaricum) plantation in 50 acres in Kalol Range was started on the

agri-cum-forestry system with the object of investigating whether paying plantations of this match wood can be made on areas not suitable for more valuable species.

Southern Circle.—In Kanara E. D. bamboos having died in many places the clumps were burnt and teak seed dibbled in the patches ; the results were not uniformly successful. In Kanara S. D. 480 acres cleared in unorganised forests were in part regenerated through the agency of "kumri" Marathas. The results were uniformly fair but the areas planted with "ragi" suffered much from the ravages of porcupines. In the Belgaum Division the clear cut area of last year in Nagargali forests was burnt this year and planted up with teak seedlings from nurseries. The state of the plants is very encouraging. Fifty seers of sandal seed were sown in the eastern part of Khanapur Range with fair results. Some of last year's seedlings are reported to have grown to a height of a foot. In the Bijapur Babul areas exploited coupes are given out for cultivation for 3 years under the agri-cum-forestry system with good results.

Sind Circle.—To the existing area of 517 acres of Tali (Dalbergia Sissoo) plantations 14 acres were added. In addition, the work of restocking the old Zerkhale plantation was continued and a further area of 27 acres taken up during the year, direct sowings of tali along trenches being made. Sowing operations in kachas, blanks, erosion strips and cultivations were carried out in all Divisions.

(*iv*) *Tending.*

The usual operations were carried out in all regeneration areas according to necessity and much useful work was done in all the Circles, either departmentally as was more general, or by coupe contractors where it was possible to make certain tending operations obligatory as part of the contract.

(*v*) *General.*

There is no doubt that the work on artificial regeneration and the attention paid to all regeneration will add greatly to the capital value of our forests. As the experience gained in this class of work gets generally known, the standard of work will improve inspite of the difficult problems that continually crop up. We have enormous arrears of regeneration work to make up, as this received little attention in the past, when the work of organization, protection and exploitation occupied the whole time of the staff. Regeneration work has now been put on a sound footing everywhere.

2. Tending of the Growing Stock.

Improvement fellings were carried out as prescribed in the Northern, Central and Southern Circles. In most of the Surat forests and parts of Kanara these fellings form the major operation. Creepers and inferior species were cut or girdled. In Thana thinnings were made in 548 coupes, partly departmentally and partly through purchasers' agency. Thinnings were also carried out in the Teak Pole area of N. D., Kanara.

Belgaum and Dharwar. In Sind thinnings were carried out in all Divisions and included the removal of dead and fallen stems and branch-wood. Apart from the benefit this operation affords to the standing crop it is giving very handsome returns which are steadily increasing from year to year.

CHAPTER IV.

EXPLOITATION.

(*a*) SYSTEMS OF MANAGEMENT.

(*i*) *Major Forest Produce.*. (Form 63.)

Form No. 55-B in the Appendix gives the areas in which the various systems are in force.

Clear fellings.—In Babul forests generally, in Casuarina plantations, in High Forest areas selected for regeneration in the Dangs, Peint and Kanara, in most of the teak areas of Panch Mahals, the three Thana Divisions, Kolaba and the Nawapur-Nandurbar forests, and the Teak Pole areas of the Southern Circle generally.

Coppice with Standards.—Is prescribed for the forests of Bulsar, Chikhli, Mandvi, Igatpuri, all East Nasik (except in the Babul area of Kopargaon) and the West Nasik above-ghat forests; in parts of the Satpudas, in the Edalabad "Anjan and Scrub" area, in Working Circle III of the Satmala plan, in the Teak forests of Poona and Satara Divisions and in certain evergreen forests of the former Division.

Improvement fellings.—In the North and South Dangs under a provisional plan; in the Satmala reserves of East Khandesh, the Satpudas in N. and W. Khandesh, in Matheran and Mahableshwar; and in certain High Forests of Kanara.

Selection fellings.—In Peint, Nasik and Dindori Ranges of Nasik District; and in parts of Kanara and Belgaum.

Unregulated fellings.—Dead wood fellings were carried out in certain blocks of Panch Mahals in the interest of forest growth and all the tree growth in Samli Bir in charge of the Famine Grass Contractors was cleared for the improvement of the quality and quantity of grass; 2,067 acres of the fuel forests of the North Khandesh Division were given out for cultivation after the material was removed, settlers being given posts and rafters for huts and the balance auctioned. 387 acres were also cleared for the extension of certain "Inforest" settlements. Dead and wind fallen Babul trees were cleared in the Poona Division, in the Satara Division for charcoal manufacture, and for supplies of soft wood to the Karad Match Factory, as also in Kolaba for the Western India Match Manufacturing Company. Other unregulated fellings in the Central Circle consisted of the removal of dead and dying sandalwood in malki numbers in Satara and of "royalty" trees in malki lands of Satara, Kolaba and West Khandesh and of "reserved" trees from Revenue waste lands in Nawapur, Pimpalner and Nandurbar Ranges. In the Southern Circle such fellings were made in the case of sandal-

wood, of tree growth in Revenue waste and disforested areas and in 'grazing grounds" in Kanara E. D. In Sind erosion fellings, special fellings to meet the demands of the Public Works Department and other departments, and sale of dead wood were the main operations under this head. Free grants, etc., in all Circles should also be mentioned here.

(*ii*) *Minor Forest Produce.* (Form 64.)

As usual this was farmed out or sold on permits.

In part of the East Khandesh Division the right of collecting fees on grass and bamboo permits and the duty on foreign forest produce coming in by road was sold to contractors, as an experiment.

(*b*) AGENCY OF EXPLOITATION. (Forms 63 to 66.)

(*i*) *Departmental Agency.*

The choice of agency depends on several circumstances. Departmental agency was employed in connection with the extraction of timber for sale at depots and for Government Departments, and of sleeper pieces and other small wood for conversion in the saw mills, of firewood for certain fuel depots, of sandalwood generally and in the execution of sylvicultural operations such as thinnings. The collection of "hirda" is done departmentally in the Poona Division and of "shigekai" in the Alibag Range of the Kolaba Division.

The following is a comparative statement of major and minor produce extracted departmentally during the two years 1923-24 and 1924-25 :—

Circle.	Year.	Major Forest produce.			
		Timber in thousands cubic feet.	Fuel in thousands cubic feet.	Total in thousands cubic feet.	Sandal-wood.
					Rs.
Northern ..	1924-25	585	471	1,056	..
	1923-24	436	696	1,132	4.
Central ..	1924-25	5	258	263	1,716
	1923-24	17	667	684	1,532
Southern ..	1924-25	961	1,909	2,870	73,945
	1923-24	1,249	2,639	3,888	63,765
Sind ..	1924-25	16	2,400	2,416	..
	1923-24	33	1,618	1,651	..
Total ..	1924-25	1,567	5,038	6,605	75,661
	1923-24	1,735	5,620	7,355	65,301
Difference ..		—168	—582	—750	+10,360
Percentage of total outturn from all sources ..		26·6	11·5	13·3	99·6

Circle.	Year.	Minor Forest produce.			
		Bamboos.	Grass.	Other.	Total.
		Rs.	Rs.	Rs.	Rs.
Northern ..	1924-25	..	6,311	174	6,485
	1923-24	10	7,037	210	7,257
Central ..	1924-25	..	..	8,077	8,077
	1923-24	..	5,000	8,683	13,683
Southern ..	1924-25	..	..	9	9
	1923-24	18	..	306	324
Sind ..	1924-25	..	..	40	40
	1923-24	..	..	28	28
Total ..	1924-25	..	6,311	8,300	14,611
	1923-24	28	12,037	9,227	21,292
Difference ..		—28	—5,726	—927	—6,681
Percentage of total outturn from all sources ..		..	·4	3·1	·7

In the Northern Circle the increase in timber is due to two new departmental fellings being started to supply the saw mills. The figure for 1923-24 should have been 357 and not 436 thousands cft., the mistake being due to a double entry. The fuel outturn decreased owing to a smaller number of coupes being thinned and also to a good deal of fuel being left in the Panch Mahals coupes where a good cotton season rendered it hard to get carts.

In the Central Circle the outturn of timber and fuel is due to less material being necessary, as there were large stocks of fuel on hand at the depots in the Satara Division for which departmental cuttings are chiefly made. The drop in the revenue from minor produce is due to the sale to contractors of the right to collect Mhowra seed in the North and West Khandesh Divisions, and fees on grass and permits, etc., in one of the Ranges in the East Khandesh Division. The decrease under grass is due to the fact that no fresh famine grass was taken in the Central Circle and reduced quantities were taken in the Northern Circle, as a result of which the royalty credited to the Forest Department during the year is much less than in the previous year.

The fall in the outturn of timber in the Southern Circle is due to several causes, among them being :—Failure of contractors to deliver the stipulated quantities at the sale depôts, discontinuance of departmental working of Series XIX of Nagargali, timber brought into the depôts towards the end of March 1925 not being measured up and brought to account before the end of the financial year and excess outturn shown in 1923-24 in Kanara N. and C. D. inadvertantly once in the log and again in sawn

material. The fall in the outturn of fuel is due to the discontinuance of wood fuel supply to the M. and S. M. Railway from October 1924 and to excess outturn shown in Kanara N. D. now written off. In all 131,877 teak and matti sleepers were supplied to the M. and S. M. Railway during the year as against 115,102 during the previous year.

In Sind no Babul timber was cut departmentally during the year as the outside demand has ceased and increased quantities of fuel were extracted in response to the demand for it.

Sale Depôts.—The prices obtained for logs in the 4 depôts in the Northern Circle, *viz.*, Fort Songhad, Nawapur (newly established), Billimora and Nasik showed an advance on 1923-24 prices but sawn wood prices were disappointing. In the Southern Circle the average prices obtained for timber in Sale Depôts ruled higher partly due to the fact that there were no selections for the G. I. P. Railway and partly to stricter rejection of bad logs in the jungles.

Firewood depôts.—The firewood depôts in North and West Thana and at Trimbak in West Nasik were run by contractors but that at Igatpuri was managed departmentally. The depôts at Matheran and Mahableshwar were run departmentally and at Panchgani through a contractor. Of the 15 depôts in Kanara at the beginning of the year 3 were worked departmentally, one of which was later on handed over to a contractor, and the rest by contractors ; two were closed down at the end of the year under Government orders and proposals were made shortly after the close of the year to close down another depôt.

Sawmills.—The number of Government Saw Mills remains unchanged, namely seven ; at Karanjara and Chikhalda in the Dangs, at Badgi in Peint, at Dandeli, Bomanhalli (new location of former Sambrani mill), Kirwatti and Tambepar (which was closed on 30th November 1924 for removal to Haste in the Nortern Circle) in Kanara. The Engineering Branch attends to all technical matters connected with the maintenance and running of the mills. The standard of sawing has improved considerably and the outturn increased from 266,000 c. ft. in 1923-24 to 312,000 c. ft. in the year under report, the increase chiefly taking place in the Northern Circle. The Karanjara engine is old and gave frequent trouble, while the new type of mill installed at Chikhalda continued to give satisfaction. The Engineering Branch has made a study of the working of all the saw mills and now possesses figures of expenditure on labour, stores, etc., per cft. of timber sawn. This will undoubtedly conduce to economy by directing attention to the exact point needing it.

The two private saw mills, one at Waghai (Dangs) and another at Gunjavati (Kanara E. D.) continued to be worked as usual except that the "share" system was changed to one on a "royalty" basis in the case of the former but this change not turning out advantageous to Government the reversion to the former system is under consideration.

Trading accounts of the seven Government Saw Mills are given below :—

Surat Division.

Karanjara Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1. Timber (unconverted).		10,290	1. Sales ..		56,731
(*a*) Stock at the end of the previous year ..	25,628		Sales of sawn material during the year ..	31,942	
(*b*) Taken over during the year for conversion 5,056 sleepers (21,014 c. ft.) at 13 annas per c. ft. ..	17,074		Less stock of sawn material at the end of the previous year ..	26,153	
Total ..	42,702		Net ..	5,789	
Less—			*Add*—		
Stock on hand at the end of the year excluding depreciation (39,892 c. ft. at annas 13 per c. ft.) ..	32,412		Stock of sawn timber at the end of the year excluding depreciation.	50,942	
2. General consumable stores ..		3,720			
(*a*) Stock at the end of the previous year ..	3,808				
(*b*) Expenditure during the year ..	3,912				
Total ..	7,720				
Less—					
Stock at the end of the year ..	4,000				
3. Establishment ..		6,914			
4. Labour ..		3,689			
5. Interest at 6½ per cent. and depreciation at 6½ per cent. on machinery and buildings ..		2,110			
6. Repairs to buildings ..		..			
7. Miscellaneous ..		..			
Profit of the year ..		30,008			
Total ..	..	56,731			56,731

Chikhalda Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1. Timber (unconverted)..		28,395	1. Sales—		83,750
(*a*) Stock at the end of the previous year ..	18,588		Sales of sawn material during the year ..	15,210	
(*b*) Taken over during the year for conversion 20,920 sleepers (62,760 c. ft.) at 13 annas per c.ft. ..	50,993		*Less*— Stock of sawn timber at the end of the previous year.	30,720	
Total ..	69,581		Net minus ..	−15,510	
Less— Stock on hand at the end of the year excluding depreciation (50,690 c. ft. at 13 annas per c. ft.) ..	41,186		*Add*— Stock of sawn timber at the end of the year excluding depreciation ..	99,260	
2. General consumable stores.		4,281			
(*a*) Stock at the end of the previous year ..	2,502				
(*b*) Expenditure during the year ..	3,779				
	6,281				
Less— Stock at the end of the year ..	2,000				
3. Establishment ..		7,953			
4. Labour ..		7,060			
5. Interest at 6½ per cent. and depreciation at 6½ per cent. on machinery and buildings ..		5,994			
6. Repairs to buildings ..		..			
7. Miscellaneous ..		..			
Profit of the year ..		30,067			
Total ..		83,750			83,750

West Nasik.

Badgi Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1. Timber (unconverted).		57,076	1. Sales— ..		87,103
			Sales of sawn material during the year ..	63,584	
(*a*) Stock at the end of the previous year ..	50,392				
(*b*) Taken over during the year for conversion. 30,408 c. ft. at 13 annas per c. ft. ..	24,707		*Less*— Stock of sawn timber at the end of the previous year.	6,003	
Total ..	75,099		Net ..	57,581	
Less— Stock on hand at the end of the year excluding depreciation 22,182 c. ft. at 13 annas per c. ft. ..	18,023		*Add*— Stock of sawn timber at the end of the year excluding depreciation .	23,522	
2. General consumable stores ..		3,960			
(*a*) Stock at the end of the previous year ..	2,956				
(*b*) Expenditure during the year ..	2,109				
Total ..	5,065				
Less— Stock at the end of the year ..	1,105				
3. Establishment ..		7,054			
4. Labour ..		3,984			
5. Interest at 6½ per cent. and depreciation at 6½ per cent. on machinery and buildings ..		2,225			
6. Repairs to buildings ..		..			
			Loss for the year ..		2,966
7. Miscellaneous ..		15,770			
Total ..		90,069			90,069

Kanara Northern Division.

Dandeli Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1. Timber (unconverted).	..	2,33,385	1. Sales ..		2,42,369
(*a*) Stock on 1st April 1924 ..	..		Sawn material sold during the year..	2,31,313	
(*b*) Taken over during the year for conversion ..	2,33,385		*Less*— Stock of sawn timber on 1st April 1924 ..	40,551	
Total ..	2,33,385			1,90,762	
Less— Stock on hand on 31st March 1925 (excluding depreciation) ..	..		*Add*— Stock of sawn timber on 31st March 1925 excluding depreciation ..	51,607	
2. General Stores— ..	..	4,887	2. Miscellaneous ..	..	4,419
(*a*) Stock on 1st April 1924.					
(*b*) Expenditure during the year ..	4,887		Loss for the year ..	..	31,096
Less stock on 31st March 1925 ..	..				
3. Establishment ..	..	4,569			
4. Labour ..	..	22,094			
5. Depreciation on Capital expenditure on Rs. 87,446 at 6¼ per cent.	..	5,465			
Interest on Capital expenditure on Rs. 87,446 at 6¼ per cent. ..	..	5,684			
6. Repairs to buildings ..	..				
7. Miscellaneous ..	..	1,800			
Total ..	..	2,77,884			2,77,884

Bomanhalli Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1. Timber (unconverted).	..	33,819	1. Sales ..	..	1,92,600
(a) Stock on 1st April 1924 ..	854		Sawn material sold during the year ..	2,46,854	
(b) Taken over during the year for conversion	44,818		*Less*— Stock of sawn timber at the end of previous year ..	1,03,026	
Total ..	45,672			1,43,828	
Less— Stock on hand on 31st March 1925 excluding depreciation ..	11,853		*Add*— Stock of sawn timber at the end of the year	48,772	
2. General Stores— ..	..	2,965			
(a) Stock on 1st April 1924 ..	..				
(b) Expenditure during the year ..	2,965		2. Miscellaneous ..	..	232
Less— Stock on 31st March 1925 ..	..				
3. Establishment ..		6,541			
4. Labour ..	..	15,282			
5. Depreciation on capital expenditure on Rs. 21,403 at 6¼ per cent. ..		1,338			
Interest on capital expenditure on Rs. 21,403 at 6½ per cent. ..	..	1,391			
6. Repairs to buildings ..	..	1,206			
7. Miscellaneous ..	..	13,650			
Net profit for the year ..	..	1,16,640			
Total ..	..	1,92,832	Total ..	..	1,92,832

Kanara Eastern Division.

Kirwatti Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1. Timber (unconverted).		55,143	1. Sales ..		93,107
(*a*) Stock on 1st April 1924 ..	72,137		Sawn material sold during the year including sleepers.	69,320	
(*b*) Taken over during the year for conversion ..	17,755		*Less*—		
Total ..	89,892		Stock of sawn timber on 1st April 1924 ..	12,890	
Less—				56,430	
Stock on hand on 31st March 1925 excluding depreciation ..	34,749				
2. General stores— ..		2,349	*Add*—		
(*a*) Stock on 1st April 1924 ..	2,319		Stock of sawn timber on 31st March 1925 ..	36,677	
(*b*) Expenditure during the year including value of stores supplied by the Forest Engineer.	30				
3. Establishment ..		8,299			
4. Labour ..					
5. Depreciation on Capital expenditure on Rs. 60,554 at 6¼ per cent. ..		3,785			
Interest on Capital expenditure on Rs. 60,554 at 6¼ per cent.		3,936			
6. Repairs to buildings ..		26			
7. Miscellaneous ..		223			
Profit for the year ..		19,346			
Total ..		93,107			93,107

Kanara Western Division.

Tambepar Sawmill.

Expenditure.			Income.		
	Rs.	Rs.		Rs.	Rs.
1 Timber (unconverted).		31,173	1. Sales ..		43,275
(*a*) Stock on 1st April 1924 ..	21,699		Sawn material sold during the year ..	40,221	
(*b*) Taken over during the year for conversion ..	17,076		*Less*— Stock of sawn timber on 1st April 1924 ..	18,686	
Total ..	38,775		Total ..	21,535	
Less— Stock on hand at the end of the year excluding depreciation ..	7,602		*Add*— Stock of sawn timber on 30th November 1924 excluding depreciation ..	21,740	
2. General Stores ..		774	2. Miscellaneous ..		89
(*a*) Stock on 1st April 1924 ..	2,356				
(*b*) Expenditure during the year ..	876				
Total ..	3,232				
Less— Stock on 30th November 1924 ..	2,458				
3. Establishment ..		5,028			
⅓th share of pay, etc., of Superintendent of Sawmills ..		941			
4. Labour ..		559			
5. Depreciation on Capital expenditure on Rs. 37,800 at 6¼ per cent. ..		2,362			
Interest on Rs. 37,800 at 6½ per cent. ..		2,457			
6. Repairs to buildings ..					
7. Miscellaneous ..		12			
Profit for the year ..		58			
Total ..		43,364			43,364

The Northern Circle group of saw mills is responsible for a profit of Rs. 57,109 after deducting all charges including interest at 6½ per cent. on the Capital expenditure. The only mill that shows a nominal loss is the one at Badgi which is new and may be considered not fully in touch with the market. Similarly the Southern Circle group of mills shows a net profit of Rs. 1,04,948, the only mill to show a loss being that at Dandeli. This is a large mill, unlike the others which are all small enough to be easily transported from place to place and placed where they can be most economically worked. As a result of a special investigation into the working of the Dandeli Saw Mill a revised schedule of rates has lately been introduced which should enable the mill to show a profit in future, provided of course there is a market for the outturn. There is no doubt that small portable saw mills employed on the sawing up of branch and small wood are very profitable. On the other hand the sawing of logs which are saleable as logs generally leads to loss.

(*ii*) *Purchasers.*

The following table compares the outturn of major and minor produce removed by consumers and purchasers during the years 1923-24 and 1924-25 :—

Circle.	Year.	Major produce.				
		Timber.		Fuel.		Sandalwood.
		Cubic feet in thousands.	Value.	Cubic feet in thousands.	Value.	Value.
			Rs.		Rs.	Rs.
Northern ..	1924-25	2,112	16,52,662	5,462	49,753	348
	1923-24	2,160	16,57,979	5,759	51,092	..
Central ..	1924-25	724	4,74,658	4,787	86,024	..
	1923-24	873	5,65,567	4,414	80,204	..
Southern ..	1924-25	1,110	4,92,733	5,280	1,89,901	..
	1923-24	1,370	4,54,213	6,973	2,09,720	..
Sind ..	1924-25	135	77,703	16,769	2,82,404	..
	1923-24	127	80,107	16,216	2,92,735	..
Total ..	1924-25	4,081	26,97,756	32,298	6,08,082	348
	1923-24	4,530	27,57,866	33,362	6,33,751	..
Difference ..		—449	—60,110	—1,064	—25,669	+348

Circle.	Year.	Minor produce.			
		Bamboos.	Grass and grazing.	Other minor produce.	Total.
		Rs.	Rs.	Rs.	Rs.
Northern ..	1924-25	43,428	1,42,056	42,802	2,28,286
	1923-24	50,771	1,24,011	59,239	2,34,021
Central ..	1924-25	8,340	6,52,154	67,077	7,27,571
	1923-24	10,830	5,49,233	51,974	6,12,037
Southern ..	1924-25	70,442	81,044	70,217	2,21,703
	1923-24	72,288	78,536	58,343	2,09,167
Sind ..	1924-25	..	34,725	56,477	91,202
	1923-24	..	37,179	41,891	79,070
Total ..	1924-25	1,22,210	9,09,979	2,36,573	12,68,762
	1923-24	1,33,889	7,88,959	2,11,447	11,34,295
Difference ..	..	—11,679	+1,21,020	+25,126	+1,34,467

In the Northern Circle the increase in volume of timber and fuel is due to contractors in Panch Mahals not having been able to take out all material from their coupes for want of labour and carts. The decrease in price is small and there are indications that an improvement will take place before long. The price per acre received for coupes in Surat and East Nasik and for Gucharan coupes in the three Thana Divisions was higher this year than in the last though the Thana forest coupes fetched slightly lower prices. In the Central Circle the reason for the decrease on account of timber is put down to the slump in trade, on account of which several coupes remained unsold in Poona and Kolaba. The increase under fuel is due to the clearing of large areas of fuel forests in North Khandesh for cultivation. Better prices were obtained for grass kurans in East and West Khandesh, Satara and Poona Divisions and for "Hirda" in the last named Division. During the year a five years' contract was given out for Rosha grass in the Presidency for Rs. 10,000 per annum of which Rs. 500 are credited to the Revenue Department for certain waste lands included in the scheduled area. In the Southern Circle the decrease under the outturn of timber and fuel is due to the lower outturn of the coupes of the year in Haliyal and to less quantity being extracted and paid for by contractors in certain High Forest sales. The revenue under timber increased, however, owing to the better prices that were obtainable. The increase in grazing revenue is due to the increase in the grazing fees and to strict recovery of dues. The increase under other minor forest produce is contributed to by better prices for the farms and by arrear recoveries. In Sind the slump in trade adversely affected the revenue from timber and fuel, but lac, babul pods, etc., fetched higher prices than last year.

(iii) Rights, Privileges and Free grants.

The following is a comparative table of the quantity and value of forest produce removed by right and privilege holders and free grantees during the years 1923-24 and 1924-25 :—

Circle.	Agency.	Major produce.			
		Timber.		Fuel.	
		Cubic feet in thousands.	Value.	Cubic feet in thousands.	Value.
			Rs.		Rs.
Northern ..	C	..	..	5,363	1,07,599
	F	3	2,459	..	..
Central ..	C	..	..	526	25,600
	F	13	2,977	3	57
Southern ..	C	7	2,000	525	6,000
	F	27	6,733	8	153
Sind ..	C	..	..	13	195
	F	190	18,590	3	33
Total of 1924-25 ..	C	7	2,000	6,427	1,39,394
	F	233	30,759	14	243
Total of 1923-24 ..	C	11	3,000	6,877	2,78,674
	F	70	19,572	24	534

Circle.	Agency.	Minor produce.			
		Bamboos.	Grass and grazing.	Other minor produce.	Total.
		Rs.	Rs.	Rs.	Rs.
Northern ..	C	7,313	3,00,699	14,695	3,22,707
	F	66	57	277	400
Central ..	C	1,195	10,214	2,584	13,993
	F	51	11	1,752	1,814
Southern ..	C	1,301	2,84,339	11,375	2,97,015
	F	199	38,307	782	39,288
Sind ..	C	..	3,485	..	3,485
	F	..	7,100	165	7,265
Total of 1924-25 ..	C	9,809	5,98,737	28,654	6,37,200
	F	316	45,475	2,976	48,767
Total of 1923-24 ..	C	9,207	6,29,240	34,603	6,73,050
	F	721	33,882	2,013	36,616

C = Concessionists. F = Free grantees.

There is nothing new to record under this head except that large quantities of material were granted free in Sind to poor people for repairs to their houses which were destroyed by the abnormal floods.

(c) Outturn and sources of Forest produce.

The outturn from all sources of forest produce during the two years 1923-24 and 1924-25 compares as follows :—

Circle.	Year.	Major produce.		
		Timber, cubic feet in thousands.	Fuel, cubic feet in thousands.	Sandal-wood.
				Rs.
Northern ..	1924-25	2,700	11,296	348
	1923-24	2,600	12,205	4
Central ..	1924-25	742	5,574	1,716
	1923-24	906	5,662	1,532
Southern ..	1924-25	2,105	7,722	73,945
	1923-24	2,670	10,172	63,765
Sind ..	1924-25	341	19,185	..
	1923-24	170	17,844	..
Total ..	1924-25	5,888	43,777	76,009
	1923-24	6,346	45,883	65,301
Difference ..	..	—458	—2,106	+10,708

Circle.	Year	Minor produce.		
		Bamboos	Grass and grazing.	Other.
		Rs.	Rs.	Rs.
Northern ..	1924-25	50,807	4,49,123	57,948
	1923-24	58,659	4,40,072	79,339
Central ..	1924-25	9,586	6,62,379	79,490
	1923-24	11,340	5,87,461	64,834
Southern ..	1924-25	71,942	4,03,690	82,383
	1923-24	73,846	3,93,411	70,948
Sind ..	1924-25	....	45,310	56,682
	1923-24	....	43,174	42,169
Total ..	1924-25	1,32,335	16,60,502	2,76,503
	1923-24	1,43,845	14,64,118	2,57,290
Difference ..	..	—11,510	+96,384	+19,213

In all 2,485,764 animals were admitted to graze in the forests during the year, including 1,918,692 horned cattle, 549,366 sheep and goats, 1,528 camels and 16,178 other animals; of these 547,595 were allowed free and the rest on payment of fees as against 519,855 and 1,919,034 respectively in the previous year.

The total expenditure on management of State forests was :—

	1923-24.	1924-25.
	Rs.	Rs.
Northern Circle	3,44,623	3,93,869
Central Circle	79,251	1,03,712
Southern Circle	14,06,383	10,49,352
Sind Circle	87,546	1,20,627
	19,17,803	16,67,560

The main cause of the decrease is the reduction in departmental operations in the Southern Circle partly counterbalanced by increased activity in other Circles.

CHAPTER V.

FINANCIAL RESULTS.

(Forms Nos. 68, 69 and 70.)

The revenue and expenditure of the year compare with those of the last year and the average of the previous quinquennium as follows :—

Circle.	Year.	Revenue.	Expenditure.			Surplus.	Percentage of surplus to gross revenue.
			A.	B.	Total.		
		Rs.	Rs.	Rs.	Rs.	Rs.	
Northern	1924-25.	23,22,954	4,34,423	6,51,671	10,86,094	12,36,860	53·2
	1923-24.	24,04,148	3,77,261	6,30,959	10,08,220	13,95,928	58·1
	Average.	24,76,462	4,15,924	6,32,252	10,48,176	14,28,286	57·7
Central	1924-25.	15,05,882	1,18,926	5,66,273	6,85,199	8,20,683	54·5
	1923-24.	14,37,278	1,00,393	5,61,950	6,62,343	7,74,935	53·9
	Average.	11,17,116	1,33,792	5,75,608	7,09,400	4,07,716	36·5
Southern	1924-25.	28,48,982	10,49,882	6,55,944	17,05,826	11,43,156	40·1
	1923-24.	26,13,144	14,07,687	6,61,683	20,69,370	5,43,774	20·8
	Average.	26,81,230	14,11,992	6,61,514	20,73,506	6,07,724	22·7
Sind	1924-25.	6,87,250	1,23,265	2,85,732	4,08,997	2,78,253	40·4
	1923-24.	6,25,623	87,895	2,70,575	3,58,470	2,67,153	42·7
	Average.	6,95,415	91,528	2,61,833	3,53,361	3,42,054	49·2
General Direction including Bombay Forest College	1924-25.	6,393	33	1,05,630	1,05,663	—99,270	..
	1923-24.	1,947	21,247	99,460	1,20,707	—1,18,760	..
	Average.	1,485	29,663	1,03,892	1,33,555	—1,32,070	..
Utilization.	1924-25.	..	..	..	..	..	..
	1923-24.	..	..	..	..	..	..
	Average.	1	2,448	9,722	12,170	—12,169	..
Engineering branch	1924-25.	6,027	39,622	1,02,694	1,42,316	—1,36,289	..
	1923-24.	158	33,440	1,08,448	1,41,888	—1,41,730	..
	Average.	32	9,039	25,366	34,405	—34,373	..
Total Presidency.	1924-25.	73,77,488	17,66,151	23,67,944	41,34,095	32,43,393	44·0
	1923-24.	70,82,298	20,27,923	23,33,075	43,60,998	27,21,300	38·4
	Average.	69,71,741	20,94,386	22,70,187	43,64,573	26,07,168	37·4
Difference between.	1924-25. and 1923-24.	+2,95,190	—2,61,772	+34,869	—2,26,903	+5,22,093	..

N.B.—The above figures are exclusive of revenue and expenditure on account of Famine grass and 52-A Capital outlay. Expenditure under AX-Work advances also has been excluded.

The outstanding feature of the year is the improvement that has taken place in the Southern Circle, which showed an increase in revenue due to the recovery of outstandings and to improvement in sale prices, and a decrease in expenditure due to economy and strict control over all forms of expenditure. This improvement in the Southern Circle figures is very gratifying, as this Circle suffered more than any other from the slump of trade and from labour difficulties, and is now on the fair way to recovery.

In the Northern Circle the decrease in the revenue by Rs. 81,194 is partly accounted for by the fact that in the previous year Rs. 78,665 were realised from an unusual source, namely, clearing of land for cultivation, and the manganese royalty (Rs. 11,533) could not be credited into the accounts of the year under report owing to delay in payment. The expenditure increased mainly on account of more construction work under roads and buildings, of an additional departmental felling in West Nasik, and of an increase in the subsidy to Dang Chieftains by 50 per cent. The expenditure under establishments increased partly as a result of the entertainment of the full sanctioned number of foresters in the Thana Divisions. The only Division which shows a loss is West Nasik, largely due to expenditure on development which the Division is badly in need of. The Dangs is an example of a backward Division made to pay by means of roads, buildings and other suitable developments. The surplus of this Division in 1924-25 is 1,27,185 whereas the previous quinquennium shows an average deficit of Rs. 47,110.

In the Central Circle the depression in trade affected the sale of coupes in Poona and Kolaba Divisions but the total revenue and surplus increased during the year on account of better prices received for grass and coupe sales in East Khandesh, for Mhowra seed and on account of the clearing of land in North Khandesh for cultivation and the payment in Poona by the Andhra Valley Power Company for forest land transferred to them.

In Sind also trade conditions were adverse, necessitating the undertaking of departmental operations on a more extensive scale which consequently put up the expenditure in part A. Under B Establishment the increase is mainly due to two postings of Assistants to Divisional Forest Officers. The revenue also increased, though during the first year of extended departmental operations the benefits cannot be expected to accrue in the same year; better prices received for minor produce and larger areas given out for cultivation on the agri-cum-forestry system are mainly responsible for the increase in revenue.

Taken as a whole the financial results of the year, showing a surplus of nearly 32½ lakhs, which has only been exceeded in two previous years (1916-17 and 1918-19) are a great improvement on those of recent years, and tend to show that the period of depression which started in 1920 is passing away. All four Circles are now in a sound financial position. It is particularly gratifying to note the steady development in the Central Circle, which at one time was looked on chiefly as a grazing ground, but which really contains most valuable stores of timber and fuel which are now being systematically worked for the first time.

The sources of revenue and the heads of expenditure are analysed and compared below :—

Sources and heads.	General Direction and Forest Engineering branch.	Northern Circle.	Central Circle.	Southern Circle.	Sind Circle.	Total.		Increase or decrease.
						1924-25.	1923-24.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts.								
Ia and IIa	....	19,40,247	4,75,917	20,68,266	85,317	45,69,747	44,42,863	+1,26,884
Ib and IIb	....	55,151	1,22,254	4,43,158	4,31,290	10,51,853	10,75,928	- 24,075
Ic and IIc	....	43,825	8,654	70,442	....	1,22,921	1,33,996	- 11,075
Id	....	748	2,606	64,052	....	67,406	70,403	- 2,997
IId	....	1,45,116	6,52,314	81,044	35,483	9,13,957	7,93,056	+1,20,891
Ie and IIe	....	45,653	75,115	70,227	58,624	2,49,619	2,28,634	+ 20,985
IIg	....	....	14,815	....	....	14,815	....	+ 14,815
III	....	325	2,561	594	291	3,771	4,553	- 782
IV	....	3,732	13,904	....	....	17,636	27,334	- 9,698
V	12,420	95,034	1,39,998	56,520	77,189	3,81,161	3,42,414	+ 38,747
Refunds	....	- 6,877	- 2,256	- 5,321	- 944	- 15,398	- 36,883	+ 21,485
Total, Revenue ..	12,420	23,22,954	15,05,882	28,48,982	6,87,250	73,77,488	70,82,298	+2,95,190

EXPENDITURE.

A.—*Conservancy and Works.*

Sources and heads.	General Direction.	Northern Circle.	Central Circle.	Southern Circle.	Sind Circle.	Forest Engineering branch.	Total.		Increase or decrease.
							1924-25.	1923-24.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I	....	2,31,005	17,070	8,54,359	80,305	17,434	12,00,173	15,35,956	-3,35,783
II	....	25,595	10,241	4,512	286	....	40,634	39,990	+ 644
III	....	15	26	259	....	....	300	261	+ 39
IV	....	....	....	....	....	....	....	53	- 53
V	....	32,741	14,161	20	....	....	46,922	47,293	- 371
VI	9	7,730	4,436	13,951	2,822	20,904	49,852	24,596	+ 25,256
VII	....	77,358	20,161	1,02,864	17,764	1,103	2,19,250	1,80,679	+ 38,571
VIII	....	51,554	20,994	66,005	11,915	....	1,50,468	1,38,132	+ 12,336
IX	24	8,425	31,837	7,912	10,173	181	58,552	60,963	- 2,411
Total A ..	33	4,34,423	1,18,926	10,49,882	1,23,265	39,622	17,66,151	20,27,923	-2,61,772

3.—*Establishment.*

Sources and heads.	General Direction.	Northern Circle.	Central Circle.	Southern Circle.	Sind Circle.	Forest Engineering branch.	Total.		Increase or decrease.
							1924-25.	1923-24.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I	52,348	1,25,183	91,630	1,53,964	68,280	44,722	5,36,127	5,25,104	+ 11,023
II	11,198	4,01,524	3,60,056	3,61,853	1,53,288	30,565	13,18,484	13,29,435	— 10,951
III	36,498	99,027	98,643	1,20,422	47,689	22,509	4,24,788	3,92,057	+ 32,731
IV	1,986	25,937	15,944	19,705	16,475	4,898	84,945	86,479	— 1,534
Establishment charges payable to Central Government ..	3,600	....	....	....	....	....	3,600	....	+ 3,600
Total B ..	1,05,630	6,51,671	5,66,273	6,55,944	2,85,732	1,02,694	23,67,944	23,33,075	+ 34,869
Grand total ..	1,05,663	10,86,094	6,85,199	17,05,826	4,08,997	1,42,316	41,34,095	43,60,998	—2,26,903
Surplus 1924-25 ..	— 99,270	+12,36,860	+8,20,683	+11,43,156	+2,78,253	—1,36,289	+32,43,393	....	....
Surplus 1923-24 ..	—1,18,760	+13,95,918	+7,74,935	+ 5,43,774	+2,67,153	—1,41,730	....	27,21,300	....
Difference ..	+ 19,490	— 1,59,058	+ 45,748	+ 5,99,382	+ 11,100	+ 5,441	....	....	+5,22,093

The above variations have been already explained except the increase under Revenue IId, which is due to the revision in rates of grazing fees, better prices for kurans in the Central Circle and stricter collections, the increase under Revenue Ie and IIe is due to better prices and to arrear recoveries in the Southern Circle; on account of the *Hirda* contract, the considerable sum under Revenue IIg is on account of the sale to contractors of the right to collect duty and fees for grass in East Khandesh, the increase under Revenue V is due to compensation for forest land submerged under the Andhra Valley Lake, and to leasing out larger areas for cultivation in Sind. The increase under AVI is due to stores for saw mills and furniture for rest houses and offices, the increase under BI is due to the adjustment of passage pay to officers of non-Asiatic domicile, and the increase under BIII is due to the adjustment of the cost of training Ranger students against this head instead of under BII as in last year.

The revenue and expenditure are further analysed as follows :—

Class.	General Direction and Forest Engineering Branch.		Northern Circle.		Central Circle.		Southern Circle.		Sind Circle.		Total.	
	——	Percentage.	——	Percentage.	——	Percentage.	——	Percentage.	——	Percentage.	——	Percentage.
Revenue.	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Major produce ..	..	..	19,96,146	86	6,00,777	40	25,75,476	90	5,16,608	75	56,89,007	77
Minor produce ..	..	..	2,39,594	10	7,50,898	50	2,21,713	8	94,106	14	13,01,311	18
Miscellaneous ..	12,420	100	99,091	4	1,56,463	10	57,114	2	77,480	11	4,02,568	5
Refund ..	..	..	—6,877	..	—2,256	..	—5,321	..	—944	..	—15,398	..
Total, Revenue ..	12,420	100	23,22,954	100	15,05,882	100	28,48,982	100	6,87,250	100	73,77,488	100
Expenditure—A.												
Extension and constitution ..	..	..	7,813	2	1,054	1	8,655	1	2,638	2	20,160	1
Improvement ..	1,103	3	1,15,878	27	38,637	32	1,54,065	15	26,191	31	3,35,874	19
Exploitation ..	38,347	97	3,02,306	69	47,398	40	8,79,250	84	84,263	63	13,51,564	77
Miscellaneous ..	205	..	8,426	2	31,837	27	7,912	..	10,173	4	58,553	3
Total A ..	39,655	100	4,34,423	100	1,18,926	100	10,49,882	100	1,23,265	100	17,66,151	100

Class.	General Direction and Forest Engineering Branch.		Northern Circle.		Central Circle.		Southern Circle.		Sind Circle.		Total.	
	——	Percentage.	——	Percentage.	——	Percentage.	——	Percentage.	——	Percentage.	——	Percentage.
Expenditure—B.	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Administrative ..	77,464	73	56,358	9	46,229	8	47,270	7	48,736	17	2,76,057	12
Executive ..	..	..	1,88,097	29	1,38,898	25	2,53,188	38	76,112	27	6,56,295	28
Protective ..	28,166	27	4,07,216	62	3,81,146	67	3,55,486	55	1,60,884	56	13,32,898	56
Total ..	1,05,630	100	6,51,671	100	5,66,273	100	6,55,944	100	2,85,732	100	22,65,250	96
Forest Engineering Branch ..	..	..	..	..	....	..	..	..	..	..	1,02,694	
Total B ..	..	..	..	..	..	..	..	..	..	..	23,67,944	

A good part of the expenditure under exploitation is of a "capital" nature in that it represents initial expenditure with deferred profits. For many reasons it is not possible to put the accounts of the whole Department on a commercial basis but a plan is afoot to separate all "capital" expenditure from "revenue" or working expenditure.

The expenditure incurred during the year from the provision under 52-A Forest Capital outlay is shown below :—

Heads.	Northern Circle.	Central Circle.	Southern Circle.	Forest Engineering Branch.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Livestock, stores, tools and plant ..	..	56	..	13,404	13,460
(2) Communications and buildings ..	44,973	9,138	43,289	15,695	1,13,095
(3) Organisation, improvement and extension of Forest ..	..	..	..	..	..
	44,973	9,194	43,289	29,099	1,26,555
				—23,825(a)	—23,825(a)
Total ..	44,973	9,194	43,289	5,274	1,02,730

(a) On account of receipts for sale of articles originally purchased with loan funds.

The outstandings on account of Revenue at the commencement and close of the year were :—

	1st April 1924.	31st March 1925.
	Rs.	Rs.
Northern Circle	56,750	81,984
Central Circle	24,794	14,506
Southern Circle	8,20,310	4,41,517
Sind Circle	1,57,254	1,65,767
Total ..	10,59,108	7,03,774

The decrease is due to recoveries made in the Southern Circle mainly. Outstandings of revenue amounting to Rs. 17,831 and Rs. 80,229 on account of false balance in the Southern Circle were written off under proper authority.

The outstandings on account of contractors and disbursers were as follows :—

	On 1st April 1924.	On 31st March 1925.
	Rs.	Rs.
Northern Circle	21,590	30,845
Central Circle	1,551	2,685
Southern Circle	3,99,072	1,70,219
Sind Circle	29,290	6,089
General Direction Division ..	3,617	3,219
Total ..	4,55,120	2,13,057

The liabilities by the Department were Rs. 19,059 at the close of the year.

CHAPTER VI.

Research and Experiments.

There is no special staff for carrying out research work.

Experiments.—The operation of early burning to ensure the protection of the forests against destructive fires later on may be considered to be still in an experimental stage in the greater part of our forests. The conclusions so far arrived at are favourable. In the East Khandesh Division experiments for finding an economical and practical method of protecting teak seedlings have indicated the placing of stones round seedlings as the best method. This method has also been tried in Thana against rats with success. The experiments in progress for discovering the best height for coppicing Anjan have indicated that the greater the height, within reason, the more profuse and vigorous is the resulting coppice. The planting out of Eucalyptus species in Satara Division met with a fair amount of success and three species *E. globulus*, *E. maculata* and *E. tereticornis* are likely to be suitable. Similar experiments tried in Matheran and Dapoli (in Kolaba Division) have not met with success. A great deal of attention was paid all over the Central Circle to the introduction of charcoal making, a Ranger being put on special duty to demonstrate the process in various Divisions. Except in Satara the experiments were not a financial success.

In Karachi attempts were made to introduce *Pterocarpus Marsupium*, *Pongamia glabra*, *Erythrina indica* and *Butea frondosa* in certain areas with little success, only a few *Erythrina* and *Pongamia* plants surviving. Experiments to cultivate Poplar by direct sowing, by cuttings and by transplantation of seedlings were also carried out.

Experiments in the artificial propagation of lac in Karachi and Hyderabad Divisions were continued with great promise of success in future. The " Chauwao " (literally, wind from the four quarters) winds of April and the unusual severity of frost experienced during the season adversely affected the results, but in spite of these setbacks the experiments carried out in recent years are resulting in an increase of lac bearing trees. It was also noticed that natural lac which had apparently

completely disappeared from certain parts of Khokhar forest since 1916 had reappeared during the year. No new contract for lac could be given out in North Khandesh owing to the practical disappearance of the insect from this Division. Attempts made to get brood lac from outside failed and will be repeated as this Division, especially the Akrani Range of it, holds out good possibilities.

In each of the East Khandesh, Poona and Belgaum Divisions a plot of 40 acres of forest land has been selected, at the request of the Agricultural Department, for carrying out experiments on the growth of fodder grass under various conditions of closure, etc.

Mechanical Appliances.

Mechanical Transport.—The Foden tractor and Dyson trailer continued to work during the season without trouble except on account of the tyres which appeared defective. The tractor however was kept working by means of temporary arrangements till new tyres were fitted. The Agents for the Super Sentinel Tractor Company agreed to run a long trial of 3 months with a "Super Sentinel" specially geared for forest work. Both tractors worked on sleeper transport on metalled roads and later were employed entirely on forest roads. A further advance was made in utilising the tractors for log transport between Kulgi and Dandeli, the loading being done by an American guy derrick equipped with a hand power winch. Both tractors worked well on this work though hampered by the unusually heavy, early rains. There is no doubt that mechanical transport can be successfully developed, the main difficulty being to secure suitable establishment in unhealthy forest districts.

Mechanical Extraction.

Work was continued in the Nagzari valley with a Fordson tractor fitted with a Huston Skidding winch. During the previous year it worked from comparatively easy settings along the top of the ridge. This year it has been used actually in the valley from suitable spurs and the extraction road. Logs up to 3 tons weight were hauled up slopes of as much as 50° and from a range of 1,700'. This year a bullock power winch was set up in addition. Though more limited in scope than the other outfit it has proved its great usefulness already. The number of Fordson and bullock power outfits is being increased for work next season.

Utilization.

General.—No special Utilization Officer has been appointed yet owing to which systematic and sustained enquiries cannot be undertaken.

Industries.—The Eastern Development Corporation, Ltd., having carried out very little tangible work in connection with the Boswellia serrata resin license the question of cancelling the license has been under consideration. Messrs. Kamat and Co., licensees for paper pulp manufacture from grass in Shirpur forests, have been carrying out experiments only during the year. A five years' contract for distillation of Rosha grass from the Rosha areas of the Central and Northern Circles has been given out to the Essential Oils Syndicate of Dehra Dun for an annual

royalty of Rs. 10,000. Considerable encouragement was given to local factories by the enhancement of the import duty on matches and a number of enquiries about indigenous woods was received. All possible help in the way of supplying information and samples for trial was given by the Department in the Northern, Central and Sind Circles. In Sind an experimental plant was set up by a local Mechanical Engineer at Sukkur who utilised about 4,840 cft. of Bahan (*Populus euphratica*) but it is too early to say how the venture will turn out. Specimen logs of Bahan were also supplied to four other concerns one of which reported that the sapwood is strong enough for boxes and sticks but the colour is a handicap, whilst the heartwood is too hard for either purpose. The Gujerat Islam Match Manufacturing Co. of Ahmedabad removed 322 cartloads on a royalty of Re. 1 per load of match wood from the Panch Mahals. They have not yet got over their difficulties in the way of extracting soft woods from the Dangs within the economic margin of cost. The Karad Match Manufacturing Co. continued removing soft wood species, particularly "Lod" (*Symplocos Beddomei*) from the forests of Satara Division and a five years' contract has been given out to them. Of the new concerns only one, the Western India Match Manufacturing Co., succeeded in their experiments with such Indian soft woods as were available at hand and were able to create an organization capable of extracting soft woods from the forests of Kolaba and East Thana in the neighbourhood of their factory.

Economic Research.—Though the future conditions affecting the match industry in this country cannot be foreseen the subject has stimulated so much interest for the time being that it has been considered worth the trouble and expense to undertake an experimental Simul plantation of 50 acres in the Panch Mahals. No report has been received from the Forest Research Institute, Dehra Dun, regarding the suitability of Kanara bamboos for the manufacture of paper but it is understood that the result of the experiments is favourable. Several local woods having been found to be satisfactory substitutes for Hickory picking sticks in cotton and jute weaving looms large scale experiments with those woods are being arranged for. Several specimen logs were supplied during the year for timber testing and sample pieces for the preparation of microphotograph sections at Dehra Dun. Specimen planks of certain Bombay timbers supplied to the Forest Economist for display in the All-India Forest Section of the Wembley Exhibition were, after the Exhibition was over, presented to the Imperial Forestry Institute.

Famine Grass Operations.—The scheme for storage of grass at Nawapur and other places in Khandesh was finally given up and no new grass was taken there during the year. The empty grass shed at Chinchpada will be taken down and re-erected at Dohad and one of the Nawapur sheds will be utilised for seasoning timber, the rest being disposed of as opportunity offers. The Khandesh grass was advertised for sale but a very low rate was offered for only a small fraction of the quantity and hence was not accepted. The quantities taken during the season in Godhra and Palghar are 38,81,245 lbs. and 30,58,715 lbs. respectively, no grass being taken at Dohad, as the sheds there were full with the

stipulated quantity, namely, 60 lakhs lbs. The following quantities were disposed of during the year; from Palghar 82,908 lbs. to famine-stricken districts, 19,85,071 lbs. old grass sold to contractors, 55,800 lbs. rejected old grass sold by auction, and from Godhra 5,000 lbs. sold to Charans working on the P. W. D. roads. The total quantity of grass in storage at the end of the working season was 80·5 lakhs at Palghar, 86·5 lakhs at Godhra, 60 lakhs at Dohad, 147 lakhs at Nawapur and 25 lakhs at Khandbara.

Messrs. Howard Brothers' Timber Agency.—The account with this Firm as shown by them to the end of the financial year is given in the statement below :—

Description of timber.	Receipts.	Disposals.	Balance in stock.
	C.ft.	C.ft.	C.ft.
Teak	22,616	4,598	18,018
Matti	11,419	7,056	4,363
	Tons. c. q. lbs.	Tons. c. q. lbs.	
Blackwood	29 4 3 3	29 4 3 3	....
Honne	76 c.ft.		76
Total ..	34,111 c.ft. T. c. q. lbs. 29 4 3 3	11,654 c.ft. T. c. q. lbs. 29 4 3 3	22,457

Description of timber.	Sale proceeds.	All charges on sales.	Other charges freight, prime charges, etc.	Net proceeds.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Teak				
Matti				
	7,091 14 9	1,426 2 5	5,226 1 11	439 10 5
Blackwood				
Honne				
Total ..	7,091 14 9	1,426 2 5	5,226 1 11	439 10 5

Discrepancies between the accounts shown by the Firm and those kept here on advices received from time to time are under enquiry. The trade conditions in England did not improve during the year. Messrs. Howard Brothers have for various reasons recently given notice to the Government of India of their intention to give up the agency.

CHAPTER VII.

ADMINISTRATION.

The office of the Chief Conservator of Forests was held by Mr. W. E. Copleston from 1st April 1924 to 10th October 1924 when he went on leave and Mr. A. G. Edie took over charge.

The Circles were held by the following officers during the periods noted against them :—

Northern Circle ..	Mr. G. E. Marjoribanks.	From 1-4-24 to 26-3-25
	,, G. S. Butterworth .	,, 27-3-25 to 31-3-25
Central ,, ..	,, E. M. Hodgson ..	,, 1-4-24 to 1-3-25
	,, C. E. L. Gilbert ..	,, 2-3-25 to 31-3-25
Southern ,, ..	,, H. L. Newman throughout the year.	
Sind ,, ..	,, P. E. Aitchison ..	From 1-4-24 to 23-5-24
	,, C. E. L. Gilbert ..	,, 24-5-24 to 23-2-25
	,, J. Walker ..	,, 24-2-25 to 31-3-25

The following officers worked in the Engineering Branch :—

Mr. T. S. Pipe as Superintending Engineer throughout the year.

Mr. R. V. Alexander as Forest Engineer, N. D., throughout the year.

Mr. H. C. Holmes as Forest Engineer, S. D., throughout the year.

Mr. T. K. Mirchandani, Extra Assistant Conservator of Forests, under the Superintending Engineer, from 12-7-1924 to the end of the year.

Mr. Boutelle's services as Superintendent of Government Saw mills terminated during the year according to the terms of his contract and were not extended.

Of the 28 Divisional charges including 3 Working Plans Divisions 10 changed hands during the year, 12 were held throughout the year by Imperial Officers, 11 by Provincial Officers and 5 were held for part of the year by either.

At the close of the year the number of officers attached to Divisions were 7 Imperial and 7 Provincial excluding 3 who were in charge of Ranges.

There were no additions to either Service during the year.

Mr. T. N. Koppikar, Deputy Conservator of Forests, retired on 28th February 1925, after a long and faithful service, during which he rose from the grade of Forester to a post in the Imperial Service.

Subordinate and Clerical Establishments.

No new Rangers joined service during the year and 7 vacancies were filled up by promotion of Foresters.

The Foresters' Class in the Northern Circle, under Mr. V. G. Dharap, Ranger, for the first two months, and later under Mr. A. S. Nachan,

Ranger, for the remaining months, started with 31 subordinates of whom 17 were sent back at the end of the first term on account of incapacity or illness and the rest passed at the final examination. A short course of arboriculture was arranged for as usual in Sind.

The Subordinate Engineering Establishment is all temporary except for two Sub-overseers on deputation from the P. W. D. The sanctioned period of its entertainment having come to an end during the year revised proposals were submitted to Government who have since passed orders thereon.

Casualties and Punishments.

Particulars.	Northern Circle.	Central Circle.	Southern Circle.	Sind Circle.	General Direction.	Total.	
						1924-25.	1923-24.
1. Retirements ..	15	25	12	6	..	58	53
2. Deaths ..	16	9	18	9	1	53	36
3. Resignations ..	22	14	9	9	..	54	73
4. Prosecutions ..	2	2	..	..	..	4	..
5. Degradations ..	8	4	11	18	..	41	45
6. Dismissals, Removal, etc. ..	33	25	11	9	..	78	188
Total, 1924-25 ..	96	79	61	51	1	288	..
Total, 1923-24 ..	170	90	64	61	..	..	395

With very few exceptions the arduous work of the Rangers and other members of the subordinate protective staff has been well and efficiently carried out. There have been many instances of good work successfully carried out under circumstances of great difficulty, and but few cases of misconduct. One Forester and one Guard in Panch Mahals are under prosecution under section 409, Indian Penal Code.

The work of the Clerical Establishment has been on the whole very satisfactory.

Civil Suits.—The appeal by Government in a suit that arose in the Northern Circle has been decided in favour of Government by a Full Bench of the High Court, deciding it to be *intra vires* under sections 75 (*d*) and 84 of the Indian Forest Act to make a rule prohibiting the withdrawal of a tender once made. The appeal in the Central Circle referred to in last year's report was decided against Government by the High Court ordering the refund of the 2nd instalment recovered from the contractor (plaintiff) with 6 per cent. interest. Three suits against the Department and one by the Department were filed in the Southern Circle during the year.

Inspection and Tours.

His Excellency the Governor of Bombay camped at Astoli in the Southern Circle in April 1924.

The Honourable Mr. A. M. K. Dehlavi, Minister in charge of Excise and Forests, visited Dandeli in May 1924.

All Divisional offices were inspected as prescribed and no irregularities of a serious nature were found to exist.

Land Revenue Administration, etc.

The Land Revenue and Excise Administration of the Peint Taluka continued to be controlled by the Divisional Forest Officer, West Nasik.

The Revenue Administration of seven villages in East Khandesh was carried out by the Forest Department. The administration of the Akrani Mahal continued to be managed by the Forest Department with Mr. F. X. Saldanha, Extra Assistant Conservator, as *ex-officio* Mahalkari and Excise Inspector. Land assessment collected on the Nazar Andaji system (the introduction of the " Autbandi " system has been postponed under the orders of the Commissioner, C. D.) amounted to Rs. 5,271-8-0 against Rs. 4,915 in the previous year, the areas under cultivation being 21,526 acres and 19,473 acres respectively. The total amount of tagai distributed was Rs. 5,000, a 100 per cent. increase over the previous year's figure, mainly for the purchase of bullocks. The recoveries were rather slow, Rs. 3,035 principal and Rs. 442 interest being the figures under this head. The Bhil boarding school is making slow headway. Greater progress is likely to result if along with book learning some vocational training is imparted. The Mission school at Mundalwad continued to make satisfactory progress. Building activity on the part of Missionaries at Toranmal has received a setback the school building being incomplete, while a bungalow built hurriedly with unskilled labour unfortunately collapsed, soon after completion. The suitable housing of the dispensary is still under consideration. Three chavdies and two wells were constructed during the year and a considerable amount of work was done on the Dhadgaon-Shahada road project. Efforts were made to popularise mango planting, silage making and cotton growing, and to introduce fish in the Toranmal lake. The cattle breeding scheme has not made any further progress. The Excise administration of the Akrani has not many changes to record. The Personal Ledger system of accounts was introduced during the year and the Kathi shop was placed under the control of the *ex-officio* Excise Inspector. The sales and revenue during 1924-25 amounted to 29,635-35 gals. and Rs. 44,453 (including Kathi shop) as against 29,366 gals. excluding Kathi. The reason for the decrease is reported to be that the Bhils were too busy on road work to have much leisure for festivities. There were only two offences detected which were compounded. Government issued orders in February empowering the Sub-Inspector of Police to investigate Akrani offences. Altogether 37,986 gallons of liquor (60 U.P.) were manufactured as against 25,646 gallons in the previous year. A Mhowra godown was put up and a fire-proof safe was bought during the year.

The necessity for providing "pucca houses" for liquor shops was forcibly brought to notice by two attempts by thieves on two shops. Steps have been taken to protect the shops by shifting them to more central sites, etc. On the whole the policy of putting most of the administration in the Akrani in the hands of the Forest Department appears to be justified.

The Raisingpur Estate continued to be managed by the Forest Department under the Court of Wards, a Ranger being replaced by a Forester as Manager, without loss of efficiency but with great reduction in cost as required by the falling revenue of the Estate.

In the Southern Circle the Forest Mahals of Dandeli, Kulgi and Virnoli in Kanara N. D., and Kirwatti and Bhartnalli in Kanara E. D. continued to be managed by the Forest Department. The orders placing the Mahal of Magod under the Forest Department were cancelled as they were held in abeyance and were deemed unnecessary and the Mahals of Kargod and Devikop were abolished.

As regards "Kumris" in Belgaum Division the proposals of the Divisional Forest Officer to allow the villagers to cultivate during 1924-25 the allotments made for 1923-24 were sanctioned by the Commissioner, S. D. The present scheme which allows a rest of 14 years holds out better prospects of good tree growth for rab and of a good crop when the area comes again to be kumried. The existing kumri assignments in Supa Range (Kanara W. D.) are divided into 3 groups in the first two of which the areas will be resumed for breach of conditions or failure to cultivate, and in group III alone the assignments will be continued on account of the scarcity of water and rice land.

CHAPTER VIII.

General.

The year 1922-23 gave the highest percentage, viz., 45 per cent. of surplus to gross revenue within recent years and in the year under review the percentage was 44. Both the gross revenue and surplus are above the figures for 1922-23 (Rs. 70,35,683 and Rs. 31,68,508 respectively) but the necessity of extending departmental operations since then to cope with the trade depression which handicapped our contractors increased the expenditure, hence the slightly lower percentage of surplus. A single year's result is of course no adequate criterion to the soundness of the working of the Department but it can safely be asserted that we are now working on sound lines, improving the existing growing stock and establishing valuable teak plantations for the benefit of posterity, without losing sight of the fact that the prosperity of the local inhabitants is the most important consideration to be borne in mind by those who are developing the forests.

Development in the Dangs has begun to bear fruit as will be evident from facts and figures available in this report; further development is still needed. Peint is another tract where the exploitation of fine timber is hampered by want of communications. Bound up with development

is the question of appointing a Utilization Officer to study the markets for various forest products and to put the trade in direct touch with the Divisions which can produce those products.

The Engineering Branch under Mr. Pipe, Superintending Engineer, F. D., has done an immense amount of valuable work to standardise and systematise the more common engineering works required in the Forest Department, and is now engaged in solving the problem of reducing extraction and transport costs to a figure which will render it possible to exploit areas hitherto considered unworkable. It is sometimes said that development in the Bombay Forests is slow, and we have been urged to go in for big ambitious schemes and to advertise our work more. It is now clear that it is a matter for sincere congratulation that we have refrained from anything of the sort and have been content with quiet and steady progress, which is now beginning to show good results.

There was again a fall in the traffic over the Alnavar-Dandeli Railway owing to shortage in the supply of waggons during the busy part of the fair season. This shortage adversely affects the prices of timber at Dandeli and the bamboo trade also suffers as bamboos rapidly deteriorate if left lying on the sidings for weeks together in the hot sun. The Railway was opened to passenger traffic during the year.

The new Coast Division came into being in Kanara from the commencement of the year. It is too early yet to pronounce on the utility of the arrangement. The new Settlement of Kanara has been very liberal and the ryots appear to be contented under it. Seven forest villages in the Coast Division were put under village Panchayats, and the Panchas and Sirpanchas took a keen interest in the management of the forests.

The area of forest lands given out for cultivation in the Northern Circle (all Divisions contribute to it) now amounts to 29,076 acres and realised an assessment of Rs. 34,922 during the year. Most of this area will be disforested in due course and only such hamlets kept in forest as inforest settlements as will be of use to the Department. Thirteen new inforest settlements were opened in the East Khandesh Division in addition to nine old settlements which were increased in size. The panchayat system of managing these settlements introduced last year has worked well. The scarcity of water is the only hindrance to the further extension of the settlements and proposals have been separately submitted to Government for meeting the difficulty. The policy of giving out land for cultivation in the fuel area of Taloda Range (North Khandesh Division) was continued and the existing settlements greatly enlarged. It is interesting to remark here that the Bhil, who was known in the past to be a bad agriculturist, is now stated to be taking kindly to agriculture especially in Taloda. With a view to improve the water facilities in the Satpudas the District Local Board placed a sum of Rs. 2,000 at the disposal of the Divisional Forest Officer, North Khandesh, and a beginning was made in this work. The only inforest settlement in West Khandesh Division experienced a bad year and recoveries

of tagai have been suspended for a year. In the Southern Circle the attempts to start inforest settlements include the admission of a definite number of Gowli families in restricted areas in the Kanara forests and the maintenance of a Berad Settlement at Dandeli. Owing to the non-renewal of the wood fuel supply contract by the M. and S. M. Railway the Berads of the Khanapur Settlement could not be employed on departmental works.

Of the Government cart depots maintained at Dandeli and Bomanhalli in N. D. Kanara, Kirwatti in E. D. Kanara and Sulgeri in W. D. Kanara the first and the last were closed after the end of the year and the second one before it was fully started as they could not be run at a profit, though they were of great use in a tract where transport facilities are so few. That at Kirwatti also works at a slight loss but its maintenance is obligatory as it is impossible otherwise to get carts for moving touring officers' kit.

Manganese is again attracting prospectors to certain areas in the Kanara forests but the local conditions as regards labour and transport are so bad that great caution is necessary in granting licenses, especially in the valuable teak bearing areas. The one mining lessee that is already in the field has during the past season mined 1,800 tons of which he had exported only 780 tons.

The work of the Forest Department in Bombay is so little known to or appreciated by the ordinary layman that a pamphlet was written by Mr. W. E. Copleston, Chief Conservator of Forests, during the year which Government were pleased to print in their Central Press. Copies of the book were supplied to the public press which was unanimous in welcoming the publication, and to members of the Legislative Council and certain officers of Government.

In order to give effect to the recommendation conveyed in a resolution moved by Mr. D. R. Patil, M.L.C., and passed at the meeting of the Legislative Council held on 30th July 1924, Government in their Resolution No. L.C.-1374, dated 26th January 1925, appointed a Committee to enquire into forest grievances. The Committee is empowered to visit important forests situated in the Presidency proper and to enquire into the grievances of the ryots with regard to forest matters and to submit suggestions for the consideration of Government. A preliminary meeting of the Committee was held at Bombay on 20th February 1925 at which it was decided that the Chairman should circularise the M. L. C.'s of Forest Districts in the Presidency proper with a view to put such of their constituents as are interested in the objects of the Committee in touch with the Chairman. Copies of leaflets in English and also in the Vernaculars of the Districts were accordingly circulated through the M. L. C.'s with the result that a number of petitions have been received setting forth their general and specific complaints with regard to forest matters. Two more meetings of the Committee were held at Poona after the year closed at which the lists of grievances were gone through and a rough programme of tour was drawn up. The Committee intend to tour in areas where substantial grievances seem to exist.

The number of shooting licenses issued during the year was 35 in the Northern Circle, 146 (including 12 countersigned for the Circle) in the Central Circle and 86 District and 103 block licenses in the Southern Circle.

Remarks of Commissioners on Circle Reports.

Sind Circle—

Commissioner, Sind (Mr. C. M. Baker, C.I.E., I.C.S.).

"The Acting Commissioner is glad to see that the planting of Dalbergia Sissoo is not being neglected. This valuable frost proof tree ought to be an important source of profit under the Barrage Project and the experience gained now will be useful."

Northern Circle—

Commissioner, N. D. (Mr. H. L. Painter, I.C.S.).

"Mr. Perry's reports on the settlement of Thana Gurcharans, and his proposals about the formation of forest Mahals in that district are already before Government, whose decision thereon is awaited. The proposals for the disforestment of certain lands in the Panch Mahals for agricultural purposes are still under discussion between the Commissioner and the Collector.

"2. Considerable revision of Working Plans is needed and report for a combined plan of the three original Dang Ranges has not yet been prepared. The Commissioner agrees with the Conservator's remarks that frequent changes of personnel greatly interfere with this work.

"3. There was a slight increase in the total number of offences (from 4,977 to 5,036), but in the North and West Thana there was a decrease due to adequate punishment of offenders in the near past. The number of undetected offences in the N. D. forests decreased from 870 to 808.

Though the area under fire protection remained the same that burnt increased from 82 square miles in the previous year to 119¼ square miles during the year of report, all the forest divisions except Surat, East Thana and East Nasik contributing.

"4. There was an increase from Rs. 81,370 to Rs. 82,667 in the receipt of grazing fees. The total number of cattle impounded was 36,014 as against 35,584 in the previous year. There was, however, a general decrease in the number of impoundings in the three Thana Divisions, this being attributed to the latest felled coupes being burnt early in the season.

"5. The total revenue derived from the working of the forests was Rs. 22,23,961 as compared with Rs. 24,04,147 in the previous year. The total expenditure, on the other hand, amounted to Rs. 10,86,094 as against Rs. 10,08,219 showing a surplus of Rs. 12,36,865 as against Rs. 13,95,928 in the previous year. Panch Mahals is mainly responsible for the decrease in revenue which was due to the fact that last year an extraordinary clearance of land for cultivation brought in an unusual revenue of Rs. 78,665 in that district. The increase in expenditure was chiefly

due to more constructive work under roads and buildings, and to the increase in the subsidy of the Chiefs in Dangs by 50 per cent. Considering the depression which continued in the timber trade during the year, the financial results may be considered satisfactory.

"6. The three saw mills which were worked departmentally continued to do well; their total outturn increased from 73,661 to 119,339 c.ft., and the value of the material sawn from Rs. 1,64,744 to Rs. 2,16,077. The trading accounts show that the yearly profit of Karanjara and Chikhalda mills much increased, and that Badgi succeeded in turning a big deficit into good profit.*

"7. The Commissioner again emphasizes the great need for expenditure on communications and buildings, and endorses the remarks of the Collector of Thana that 'if a substantial portion of the revenue is earmarked and spent on improvements of communications, the increased transport facilities will enable larger quantities to be taken out of Forests and will result in a larger yield of revenue to Government'."

Central and Northern Circles—

Commissioner, C. D. (Mr. G. W. Hatch, I.C.S.).

"*Forest Area.*—There was a net increase of 12 square miles in the Central Circle due mainly to the large areas in the Jahagir villages of Shinde and Sawaria in North Khandesh Division being declared as reserved forest under section 19 of the Indian Forest Act. An area of about 4 square miles was excluded from reserved forest, being given out for cultivation in the Poona and Satara Districts.

"*Demarcation.*—No new work was done during the year. Eight miles of boundaries in the Poona District referred to in the last year's review still remain to be demarcated. As usual repairs have been made to existing boundaries.

"*Working Plans.*—No new working plans were sanctioned during the year. The working plans of the Nawapur-Nandurbar Ranges as also those in the East Khandesh Division were in hand. The working plan for that part of the sub-ghat in the Poona District which is transferred for forest management to the Kolaba Division has been approved by the Collector of Poona, the Commissioner, C. D., and the Chief Conservator of Forests and is being submitted to Government.

"*Communications.*—New work was done in connection with the construction of 4½ miles of the 'Goldari-Ozar Road' at a cost of Rs. 15,287 in the West Nasik Division. Rs. 2,593 were spent on Hatgad-Vani road in the East Nasik Division. The Conservator of Forests, Northern Circle, observes :—

'The completion of the Chikhali-Malegaon road now provides a through road to Hatgad in Nasik ; when the Hatgad-Vani portion now

* The trading account given in the report having corrected and still shows a small deficit.

started is finished there will be a through connection by road from Nasik to the Dangs. The improvement of road connection from the Dangs into Khandesh and East Nasik will provide an ever increasing market for a class of material not obtainable in these parts.'

In the Central Circle Rs. 4,404 were spent on muruming 3½ miles of Subir-Nawapur road while Rs. 4,790 were spent on easing gradients and curves on the Dara-Dhadgaon road.

Forest Offences.

A statement showing the number and nature of forest offences in the Central Division areas is appended.

Number of Forest Offences committed in the Central Division during 1924-25.

District.	Injury by fire.	Unauthorized felling.	Grazing without permission.	Other offences.	Total.
East Khandesh ..	80	362	378	141	961
North Khandesh ..	56	257	183	142	638
West Khandesh ..	26	568	235	33	862
Poona	97	618	506	180	1,401
Satara	106	534	326	204	1,170
East Nasik ..	11	302	215	101	629
West Nasik ..	58	313	147	47	565
Total for 1924-25 ..	434	2,954	1,990	848	6,226
Total for 1923-24 ..	410	2,738	2,178	918	6,244

There has been a slight fall in the total number of offences on the last year's figures as also on the average figure of the previous three years.

Protection of Forests from Fire.—Protection from fire was very satisfactory with the result that there was a large decrease in the area burnt. This decrease is the result partly of punitive measures against villagers who were responsible for bad protection and partly of rewards for good protection in the form of remission of grazing fees, etc. In this connection the Collector, West Khandesh, remarks :—

'In my opinion the fire protection work was good; much of the area is inaccessible and very difficult to deal with for fires, and the villagers on the whole were helpful. They however possess under the Tapti Valley Code so many forest privileges that rewarding them for good work—which both the Divisional Forest Officer and I consider more efficacious than punishing them for bad—is difficult. I hope however to propose later some system of rewards.'

Akrani Administration.

"The health of the people continued normal throughout the year, there being no serious outbreak of any epidemic. The crops were on the whole satisfactory. Efforts were continued in various ways to ameliorate the condition of the people in this ill-reputed tract. Tagai was distributed on a larger scale, mainly for the purchase of bullocks. A Bhil Boarding School provides education for 31 boys. As observed by the Conservator greater progress is likely if some vocational training were imparted along with book learning. The medical relief provided at the Government Dispensary at Dhadgaon is becoming more popular, the daily attendance having risen from 1 to 9. Three chavdis and three public wells were constructed at a total cost of Rs. 415; contributions being made in cash by Government and the District Local Board and in the form of free labour by the people.

"The remarks made by the Conservator, Central Circle, in paragraph 21 of Part II of his report on the administration in the Akrani are interesting.

"This is the second year of the transfer of the Excise administration to the Forest Department; during this year the sales of liquor were 25,302 gallons (excluding Kathi) with a revenue of Rs. 37,953 as against 29,366 gallons with a revenue of Rs. 44,049 in the previous year. The fall is reported to be due to the people being busy in the season of festivity with the Dara-Dhadgaon road work which left them less leisure than usual for indulging in drink. The number of offences fell from 7 in the previous year to 2 in the year under report. This fall in the number of offences is attributed to the pre-occupation of the ex-officio Excise Inspector with other works to the comparative neglect of detection work as well as to the employment of the people on building, roads and well works leaving them less leisure for getting into mischief. The following remarks made by the Collector, West Khandesh, on the liquor question in the Akrani are worthy of attention :—

'The Excise administration in the Akrani has worked well but the amount of money the inhabitants spend on liquor is very large. Introduction of prohibition in the Akrani is impossible in view of the facilities for illicit distillation, but if Government are serious in the matter, it is worth consideration whether opening of tea shops and popularization of tea as an alternative to country liquor would not promote temperance far more than Excise restrictions. I suggest that the experiment of Government tea shops be tried.'

"The suggestion that Government should arrange for the provision of tea shops when it abolishes liquor shops is one that might well be considered in other areas than the Akrani.

"*General.*—In paragraph 108 of the Conservator's report reference is made to the opening out of 13 additional forest settlements in Khandesh. The Conservator rightly insists on the necessity of providing wells at these settlements; the Commissioner trusts that Government will allot

funds for this purpose. There are large areas which the Forest Department desire to relinquish, and as shown by the Collector of West Khandesh in a recent report, there is bound to be a good return hereafter on the money advanced by Government for development.

"The storage of forest grass at Nawapur has been finally abandoned; its place having been taken by the Kadba storage scheme newly introduced in the Ahmednagar and Sholapur Districts."

Central Circle—

Commissioner, S. D. (L. J. Mountford, C.B.E., I.C.S.).

"There is a decrease of 160 in the total number of offences. The decrease occurs under all the heads except that of fire offences. A slight increase in offences under this head in a district like Kolaba, where rab burning is common calls for no remarks. It is satisfactory to note that the policy of communal punishment suggested by the Commissioner in paragraph 4 of his review of the Report of 1921-22 appears to have succeeded in checking offences of illicit cutting.

"2. Proposals for the transfer of certain Protected Forests and Pasture Reserves to the Forest Department for management referred to in paragraph 4 of the previous year's review are under consideration of Government. This transfer will, it is hoped, go a great way towards the conservation of valuable tree growth in the forests referred to with benefit both to Government and the people concerned.

"3. The Commissioner notes with satisfaction the progress in sylviculture made in Kolaba. The importance of propagating tree growth in a district like Kolaba close to Bombay cannot be overstated.

"4. There has been a fall in the revenue of the Division chiefly owing to the depression in the timber trade, as a result of which several coupes remained unsold.

"5. As regards the Kolaba Collector's remarks about the exploitation of the royalty teak by forest contractors the Commissioner hopes that the Conservator will take the necessary steps to prevent the exploitation of immature trees, as under the agreement between the Collector and the Divisional Forest Officer in force since 1922 it is for the Forest Department to select trees for cutting. If the restriction of cutting, except for domestic use, is rigidly enforced denudation will not be too rapid, but exploitation by contractors used to be common and requires to be watched. Denudation of slopes when the tree growth is removed results in bare rock as the soil is easily washed away. This can be seen in Ratnagiri where Mr. Bell considered there were originally good forests where now we have bare red hills which can grow nothing. Moreover in such conditions the valleys dry up rapidly when the monsoon is over, as there is no retention of water on the barren slopes. It is therefore in the interests of the people themselves that too rapid destruction of tree growth should be checked.

"6. The Commissioner endorses the commendation of Mr. Patkar's work.

Southern Circle—

Commissioner, S. D. (Mr. L. J. Mountford, C.B.E., I.C.S.).

"*Exploitation of Forest Produce.*—The previous year's conditions, viz. :—

(*a*) slackness of timber market,

(*b*) low prices, and

(*c*) high cost of labour for extraction,

which affected the operations of the Department, continued. As a result there were arrears in the programme fixed by the sanctioned working Plans and there was a falling off in the major produce extracted both departmentally and by purchasers. The sale prices in Depôts showed some improvement which was due rather to the quality of the timber sold than to fluctuations of the market; standing timber also fetched slightly better prices due possibly to the same reason. In the Kanara High Forest areas there was, as usual, paucity of contractors for undertaking large scale operations and the work commenced departmentally last year to meet the demands of the G. I. P. Railway was continued on a smaller scale owing to the termination of the contract with the Company at the end of the year. The great fall in the extraction of fuel is due to the stoppage of the contract with the M. and S. M. Railway Company for supply of fuel from 1st October 1924. We have lost our best customers. There was good demand for timber at Dandeli and the greater part of the teak stock at Gangavali was sold by private negotiation with Messrs. Mackenzie's Mills, Ltd., which is satisfactory. The failure of cotton crops had no little effect in reducing the demand for timber.

"2. *Forest Offences.*—These again show an increase of 370 cases of which 319 are offences relating to unauthotrised felling. Except Kanara, W. D., which alone shows a small decrease, all other divisions share the increase, notably Belgaum and Kanara, N. D., with 158 and 96 offences respectively. In the latter Division fire offences alone are nearly double those of the previous year. Except these two, all other divisions show a decrease in fire offences which is ascribed to the early burning of grazing areas undertaken departmentally and early showers in April and May. The Commissioner considers that a general enquiry into the causes of the large number of fires and cutting and other offences in Kanara, N. D., which is the greatest teak producing area of the Circle might be worth while and would commend this suggestion to the Divisional Forest Officer and the Collector. The Collector's remarks in this respect indicate that some steps have been taken in the current year. Mention of these should have been made. It must however be remarked that in the dry season forests are difficult to protect as we have roads running through the forests. In Canada, Australia and in a dry season in Europe extensive fires occur lasting in some cases for weeks at a time. In England in a dry year like 1921 the amount of moorland burnt is considerable and I have always considered that the comparatively small

area burnt when we consider our very small protective staff reflects credit on the Forest Department, which although working under most arduous conditions is seriously undermanned.

"A systematic loot of sandalwood was going on in the Gujnal Range for the last 2 or 3 years. In this very Range, Guards are reported to have connived at illicit grazing. It is hoped that exemplary punishment will be meted out to the subordinates concerned. Such losses are inevitable where we have so small a supervising staff. It is matter for congratulation that this extensive practice of looting sandalwood has been detected.

"3. *Fire protection.*—There is a substantial decrease in the area burnt and fire cases have fallen a little.

The system of associating rewards with punishments for fire protection was continued. In the Belgaum Division the rates of grazing fees for each individual village were so far fixed by the Commissioner after calling for proposals from the Divisional Forest Officer and the Collector in due consideration of the history of each village. The Commissioner's policy in this respect having been well understood by the local officers, he has left the matter to the discretion of the Collector in future.

Since the close of the year general enhancement of grazing fees was sanctioned for those parts of the Belgaum Division where it had not been raised before. The concession of free grazing will be increased in value and should lead to better fire protection.

The case of Mangutti villagers (in the Belgaum Division) setting fire to forest require drastic measures and the Divisional Forest Officer will be asked to report about it through the Collector.

"4. *Cattle Impounding.*—The total number of impoundings shows a small increase. As usual the Dharwar-Bijapur Division is responsible for more than half the entire number of the Circle, while Belgaum comes second with one-third of it, though the former Division shows a small decrease during the year. As remarked in paragraph 5 of the last year's review, the Divisional Forest Officer should have supplied separate figures for the two districts comprising the Dharwar-Bijapur Division in order to enable the Collectors to enquire into the causes and suggest remedies. The Conservator's attention will be drawn to this.

It is not stated what measures were taken against the Tatwani villagers in the Kanara, N. D., for intentional cattle trespass. A special report will be called for in this respect.

"5. *Regeneration.*—Monsoon conditions were very favourable for artificial regeneration and seed dibbling and planting operations were attended with much success throughout the Circle.

22¼ acres were newly planted with casuarina in the Kanara, W. D. Operations relating to the new casuarina plantations on the Ratnagiri sea coast were continued according to the fixed programme. I consider that casuarina plantations are of improtance. They provide good fuel

and are ready for cutting in 7 years. Situated on the coast the fuel can be easily transported to Bombay. I note that an investigation into another kind of tree which is more suitable is under contempaltion.

"6. *Fuel Depôts.*—The loss on the working of the Fuel Depôts in Kanara was minimised. Of the 15 depôts only 2 (Sirsi and Siddapur) were under departmental management and a third one (Ankola) only for a short time after which a contractor was secured. The other depôts including the two, where the selling rates were raised in order to induce contractors to take them up, were run by contractors without loss to Government. Both the depots under departmental management worked at a loss which will disappear in future as one of them (Siddapur) was closed at the end of the year and the other will be closed at the end of the current year. I much regret that this has been necessary as I had hoped that the Depôt system would be popularised and the destruction of forests which is inevitable under the permit system, considerably reduced. I trust that very careful supervision will be exercised over the fuel depôts that still exist so as to provide the maximum of success. The depôt at Manki which had been ordered to be closed was kept open during the year under Government sanction as a contractor was found to work it.

"7. *Sawmills.*—Of the 5 sawmills in the Circle one was finally closed for want of work and despatched to the Northern Circle. Of the other 4, the working of the largest one at Dandeli resulted in a loss to Government of Rs. 25,631. The total outturn and profits of the other 3 mills showed improvement though there was a slight falling off in the number of sleepers turned out. It is to be hoped that the loss in respect of the Dandeli Mill will be wiped out under the new system of accounts lately introduced there as a result of the special investigation ordered by the Chief Conservator. As this is our largest Mill one would not have expected a failure.

"8. *Financial Results.*—The gross revenue shows an increase of about Rs. 2½ lakhs, while the expenditure has fallen by about Rs. 3½ lakhs leaving a greater margin of surplus. The outstanding balances have also been reduced by nearly Rs. 4 lakhs. These results which have been achieved in spite of the depression in the timber market reflect great credit on Mr. Newman's administration. The increase in revenue is due to the large quantity of material supplied to the G. I. P. Railway and also to the sale of a large quantity of old timber at a favourable rate from the Gangavali depôt. The decrease in expenditure occurs mainly in the cost of departmental extraction of timber and fuel and is attributable to the want of a market due to the termination of the contracts with the G. I. P. and M. & S. M. Railways.

"9. *Damage done by wild animals.*—We cannot afford impenetrable fencing and young plantation must suffer. Two wild elephants were killed in Sirsi for the protection of crops.

Since the close of the year Government have sanctioned new rules for killing wild animals in lieu of the proposal to extend the Kanara rules

to other parts of the Presidency made by the Committee appointed to report on the measures for the protection of crops from wild animals.

"10. *Kumri cultivation.*—In the Supa Petha resumption of Kumris due to breach of rules and also of abandoned Kumris was continued.

In Belgaum, hangami Kumris allotted to the people in the previous year were availed of full and the people seem to be satisfied with the arrangements. I toured round the Kumri areas in early 1923 with Mr. Aitchison and the policy is the result of our joint conclusions. With our liberal assignments and adequate rotation there should be no reason for any real hardship and the final settlement should be in sight and is being watched.

"11. *Land Revenue Administration of Forest Mahals.*—There are only five such Mahals in the Kanara, N. and E. Divisions, and it is satisfactory to note that the relations between the Department and the people continue to be excellent.

"12. *Dead Bamboos.*—As regards the danger from dead bamboos in the Kanara, E. D., referred to by the Collector of Kanara, possibly the people might remove them free for gul-boiling and other purposes as has been done in the Kanara, W. D. This remedy will be palliative only as in the localities where dead bamboos are thickly distributed cultivation is very scanty.

"13. *General Remarks.*—(1) It is disappointing to see that the Dandelli-Alnavar Railway could not function to the full owing to a second years shortage of rolling stock. As buffalo transport becomes more difficult to secure and more expensive year by year we must rely on Forest Railways.

(2) Mr. Pipe has been working skidding operations and the results are interesting. I alluded to the need of this in my review of 1921-22. This forms the subject of a special report.

(3) In 1920 I was directed to take up the question of formulating concrete proposals to remedy some real grievances of the people of Kanara and on my recommendations a Press Note issued and a Special Officer, Mr. Collins, was appointed to carry out those proposals. He has worked them in a most efficient manner and has performed most valuable services owing to his experience and to the interest he takes in Forest questions.

The revised Forest Settlements in Kanara have been received with satisfaction by the cultivators and the Collector's remarks testify to the good results obtained in the Karwar Taluka. There is unmistakable evidence of the improved attitude of the people towards our forests.

(4) Improvements were also sanctioned in the Transit Rules, the Kanara Forest Privilege Rules and the Kanara Forest Permit Rules in furtherance of the policy adopted in the District.

(5) In Dharwar a new Code of Forest Privileges similar to that in force in Belgaum was sanctioned.

(6) Village Panchyats in 7 villages in the Kanara Coast Division and 12 in Kanara, N. D., have been formed to look after the forest assigned to them.

The administration of the Circle was economical and efficient in spite of many adverse circumstances. The excellent results attained are due to the efforts of Mr. Newman and his Officers, who although severely handicapped by the paucity of staff and of resources have worked with unflagging energy and have fully maintained the very high traditions of the Forest Department of this Presidency. The Forest Department and the Revenue Department have worked in close co-operation throughout the year."

(Sd.) A. G. EDIE,

Chief Conservator of Forests,

Bombay Presidency.

APPENDICES.

FORM No. 51.—*Area of Reserved*

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.
		Acres.	Equivalent in square miles.	Acres.
1	2	3	4	5
NORTHERN CIRCLE.				
Panch Mahals	Panch Mahals ...	212,142	331	.....
Surat ...	Surat	51,791	81	.....
	Do. (Dángs (leased) ...	211,795	331	.....
	Násik (Baragaon Dangs).	13,756	21	.....
North Thána	Thána	221,340	346	.....
West do.	Do.	184,810	289	.....
East do.	Do. and Násik ...	293,491	459	(a) 84
West Násik	Násik and Thána ...	211,089	329	132
East do.	Do. and Nagar ...	519,675	812	.....
Ahmedabad	Ahmedabad ...	12,032	19	.....
	Total, Northern Circle.	1,931,921	3,018	206
CENTRAL CIRCLE.				
East Khándesh	East Khándesh ...	511,451	799	18
North do.	West do. ...	557,153	871	10,208
West do.	Do. ...	510,163	797	.....
Poona	Poona and Ahmednagar	628,694	983	18
lába	Kolába, Ratnagiri and Poona.	288,104	450	16 4,152*
Sátára ...	Sátára	450,171	704	40
	Do. (leased) ...	468	.....	.....

Forest, 1924-1925.

Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer.	Remarks.
Acres.	Acres.	Equivalent in square miles.		
6	7	8	9	10
.....	212,142	331	.....	
.....	51,791	81	.....	
.....	211,795	331	.....	
.....	13,756	21	.....	
.....	221,340	346	.....	
193	184,615	288	S. 36-21-7449 of 13-5-1924; S. 36-21-3494 of 11-8-1924.	
(*b*) 56	293,519	460	(*a*) S. 35-11-20305 of 2-12-1924. (*b*) S. 35-11-7839 (*a*) of 9-5-1924 and 999-24 of 15-5-1924.	
.....	211,211	330	S. 35-11-4178 of 4-8-1924; S. 35-11-18660 of 10-11-1924; S 35-11-18660 (*a*) of 10-11-1924.	
909	518,766	811	S. 36-11-19373; S. 36-11-15636 of 17-9-1924; S. 36-11-19887 of 25-11-1924.	
.....	12,032	19	.....	
1,160	1,930,967	3,017		
.....	511,469	799	S. 35-7-5918 of 10-4-1924.	
.....	567,421	887	S. 35-19-7634 of 5-6-1924.	
.....	510,168	797	.....	
540 4,152*	624,020	975	S. 36-13-14988 of 13-9-1924; S. 36-13-19374 of 13-11-1924; S. 36-13 13748 of 15-8-1924; S. 36-13-1471 of 7-2-1925; S. 36-13-2021 of 24-2-1925; S. 35-2-21533 of 29-12-1924; S. 35-2-21529 of 29-12-1924; S. 36-2-21604 of 3-1-1925.	* Transfer from one Division to another.
75	292,287	456	S. 35-10-21168 of 15-12-1924; S. 36-10-18420 of 30-10-1924; S. 36-10-16653 of 2-10-1924; 1341-24 of 8-1-1925.	
252	449,959 463	704	S. 36-15-7482 of 1-5-1924; S. 36-15-13750 of 18-8-1924; S. 36-15-5810 of 3-4-1925; S. 36-15-1787 of 24-2-1925; S. 36-15-13707 of 13-8-1924; S. 36-15-13704 of 18-8-1924; S. 35-15-12168 of 17-7-1924; S. 36-15-6347 of 22-4-1924; S. 36-15-150 of 26-1-1925; S. 36-15-1442 of 2-2-1925.	

FORM No. 51.—*Area of Reserved*

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.
		Acres.	Equivalent in square miles.	Acres.
1	2	3	4	5
CENTRAL CIRCLE—*contd.*				
Ahmednagar and Sholápur	Ahmednagar and Sholápur	443,356	693	.....
	Total, Central Circle ...	3,389,655	5,297	10,360 4,152*
SOUTHERN CIRCLE.				
Kánara, N. D.	Kánara	214,387	335	46
Kánara, E. D.	Kánara and Dhárwár ...	349,384	546	146,695* 28,927†
Kánara, S. D.	Kánara	395,215	617	247,330* 19,665†
Kanara, W. D.	Kánara	534,352	835	215 (c) 7

Forest, 1924-1925—contd.

Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer.	Remarks.
Acres.	Acres.	Equivalent in square miles.		
6	7	8	9	10
1,948	441,408	690	S. 36-2-3669 of 2-4-1924; S. 36-2-11746 of 25-7-1924; S. 36-2-19446 of 17-11-1924; S. 36-2-19447 of 17-11-1924; S. 36-2-13028 of 6-9-1924; S. 36-2-5195 of 1-4-1925; S. 36-2-16971 of 3-10-1924; S. 36-2-18857 of 6-10-1924; S. 36-2-21531 of 23-12-1924; S. 36-2-1193 of 2-2-1925; S. 36-2-11868 of 15-7-1924; S. 36-2-1198 of 2-2-1925; S. 36-2-21530 of 22-12-1924; S. 36-2-21532 of 22-1-1924; S. 36-2-13928 of 22-8-1924; S. 36-2-17591 of 17-10-1924; S. 36-2-17238 of 25-10-1924; S. 36-2-8295 of 16-5-1924; S. 36-2-21604 of 3-1-1925; S. 36-2-12920 of 8-8-1924; S. 36-2-18793 of 13-11-1924; S. 36-16-12428 of 25-7-1924; S. 36-16-18875 of 16-11-1924; S. 36-16-18877 of 10-11-1924; S. 36-16-20574 of 8-12-1924; S. 36-16-18875 of 10-11-1924; S. 36-16-1646 of 23-2-1925; S. 36-16-21520 of 12-1-1925.	* Transfer from one Division to another. † Corrections as per Forest Register.
2,815 4,152*	3,397,200	5,308		
14 2,157†	212,262	332	S. 36-9-16136 of 25-9-1924; S. 36-9-18670 of 10-11-1924.	
79 686*	524,241	819	S. 36-9-4804 of 3-4-1924; S. 36-9-10072 of 14-6-1924; S. 36-9-11752 of 12-7-1924; S. 36-9-11746 of 17-7-1924; S. 36-9-11751 of 19-7-1924; S. 36-9-13836 of 13-8-1924; S. 36-9-18416 of 30-10-1924; S. 36-9-18675 of 10-11-1924; S. 36-9-20280 of 3-12-1924.	
55,566* 20,(02· 96	555,946	869	S. 36-9-10490 of 24-6-1924; S. 36-9-12419 (a) of 23-7-1924; S. 36-9-18403 of 30-10-1924; S. 36-9-18417 of 30-10-1924; S. 36-9-18479 of 30-10-1924; S. 36-9-18934 of 3-11-1924; S. 36-9-18935 of 3-11-1924; S. 36-9-20217 of 1-12-1924.	
49 (f)·6	538,519	836	357-A 721 (a) of 29-1-1924; 357-A 20923 (a) of 22-12-1924; S. 36-9-8069 of 23-5-1924; S. 36-9-8894 of 23-5-1924; S. 36-9-11754 of 15-7-1924; S. 36-9-13834 of 13-8-1924; S. 36-9-18414 of 30-10-1924; S. 36-9-16930 of 3-11-1924; S. 36-9-18932 of 3-11-1924; S. 36-9-18671 of 10-11-1924; S. 36-9-19199 of 11-11-1924; S. 36-9-22047 of 17-1-1925; S. 36-9-940 of 28-1-1925.	(a) Kanara Collector's Nos. L.N. D. S. R. VI-570 of 28-3-1924. Burial ground in chendye eliminated last year. Kept in reserve forest (5 acres 25 gunthas) and F.O.R.-3-65 of 10-9-1924. F.O.R.-I-1041 of 20-9-1923 area eliminated last year being given to Police Department for Rifle range at Ambeli kept in reserve forest (1 acre 8 gunthas 8 annas). (f) Kanara Collector's No. F.O.R.-3-49 of 25-6-1924 and Memo. No. 371 of 17-9-1924.

FORM No. 51.—*Area of Reserved*

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.
		Acres.	Equivalent in square miles.	Acres.
1	2	3	4	5
SOUTHERN CIRCLE—*contd.*				
Kánara, Central Division	Kánara	462,019	722	.....
Kanara, Coast Division	Kanara	.....	.....	67,994* 85,566* 38†
Belgaum	Belgaum	447,206	699	701
Dharwar-Bijapur	Dharwar and Bijapur ..	388,713	607	190 686*
Ratnagiri	Ratnagiri	11,895	19	.....
	Total, Southern Circle.	2,803,171	4,380	1,159 648,271* 48,630†
SIND CIRCLE.				
Sukkur	Sukkur and Upper Sind Frontier.	169,347	264	+ 750
Shikarpur	Do. ...	144,024	225	+ 2,611
Larkana	Larkana and Nawabshah.	118,298	185	+ 1,125 44
Hyderaba	Hyderabad, Karachi and Nawabshah.	147,694	231	+ 1,000
Karachi	Hyderabad and Karachi.	126,650	193	+ 4,377
	Total, Sind Circle ...	706,023	1,103	+ 9,863 44
	Grand Total, Presidency.	8,830,770	13,798	11,769 48,630† 552,123* + 9,903

Forest, 1924-1925—concld.

Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer.	Remarks.
Acres.	Acres.	Equivalent in square miles.		
6	7	8	9	10
247,330* 146,695* 67,904*	.....	.....	.....	
1,757 104	151,737	237	S. 36-9-7700 of 12-5-1924; S. 36-9-8863 of 23-5-1924; S. 36-9-11752 of 12-7-1924; S. 36-9-15902 of 24-9-1924; S. 36-9-16419 of 30-10-1924; S. 36-9-18418 of 10-11-1924; S. 36-9-22045 of 12-1-1925; S. 36-9-3304 of 23-2-1925.	* Transfer from one Division to another. † Corrections as per Forest Register.
139	447,768	699	S. 35-3-3092 of 12-2-1924; S. 35-3-3583 of 20-2-1924; S. 35-3-3585 of 20-2-1924; S. 35-3-3866 of 21-2-1924; S. 35-3-5620 of 29-3-1924; S. 35-3-10012 of 12-6-1924; S. 35-3-10014 of 12-6-1924; S. 35-3-16085 of 23-9-1924; S. 35-3-17885 of 17-10-1924; S. 35-3-2115 of 15-12-1924; S. 36-3-4900 of 19-3-1924; S. 36-3-10756 of 3-7-1924; S. 36-3-12423 of 25-7-1924; S. 36-3-16921 of 3-11-1924; S. 36-3-18602 of 1-12-1924.	
109	389,480	608	S. 35-4 1721 of 6-2-1924; S. 35-6-5806 of 1-4-1924; S. 35-3-7231 of 25-4-1924; S. 35-6-10011 of 13-6-1924; S 35-4-12415 of 23-7-1924; S. 35-6-20131 of 24-11-1924; S. 36-1-3090 of 28-2-1924; S. 36-4 5952 of 14-4-1924; S. 36-4 6458 of 15-4-1924; S. 36-6-7099 of 13-5-1924; S. 36-4-6941 of 26-5-1924; S. 36-4-18405 of 30-10-1924; S. 36-1-18454 of 30-10-1924; S. 36-6-19820 of 22-12-1924.	
.....	11,895	19	.....	
596 548,271* 24,516†	2,827,848	4,419		
— 968 (a) 2,350	166,779	261	S. 35-20-6808 of 22-2-1924; S. 35-20-3619 of 7-2-1925; S. 35-20-1277 of 29-1-1925.	+ Gained by accretion. — Lost by erosion. (a) Recent kachha areas included in the Reserved Forest areas but since declared Protected Forest and transferred to Form No. 51-A.
(a) 1,811 — 1,077	143,757	224	S. 35-20-13270 of 1-8-1924; S. 35-20-14528 of 1-9-1924; S. 35-20-16622 of 29-9-1924.	
— 2,110 (a) 12,089	105,283	165	S. 35-20-14524 of 1-9-1924; S. 35-20-10594 of 25-6-1924; S. 35-20-7070 of 22-4-1924; S. 35-20-2533 of 2-12-1924.	
— 3,286	145,408	227	.....	
— 2,185 (a) 3,352 685	124,495	194	S. 36-20-5305 of 20-3-1924.	
— 9,906 (a) 19,612 685	685,727	1,071		
5,256 24,516† 552,423* —9,906 (a) 19,612	8,841,742	13,815		

Form No. 51-A.—*Area of Protected Forest, 1924-1925.*

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.	Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer.
		Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.	
1	2	3	4	5	6	7	8	9
NORTHERN CIRCLE.								
Surat ...	Dángs (leased).	208,013	325	...	...	208,013	325	
	Násik (Baragaon Dángs).	1,267	2	...	...	1,267	2	
North Thána ...	Thána ..	95,427	149	...	1	95,426	149	S. 36-18-3932 of 19-3-1925.
West Thána ...	Do. ...	64,610	101	...	...	64,610	101	
East Thána ...	Do. ...	90,765	142	...	2	90,763	142	S. 36-18-13706 of 13-8-1924.
West Násik ...	Násik ...	61,928	97	...	...	61,928	97	
	Total, Northern Circle.	522,010	816	...	3	522,007	816	
CENTRAL CIRCLE.								
Poona	Poona ...	7,139	11	...	...	7,139	11	
Kolába	Kolába ...	46,289	72	...	5	46,284	73	S. 36-10-18068 of 30-10-1924; S. 36-10-18937 of 10-11-1924; S. 36-10-18936 of 3-11-1924; S. 36-10-20891 of 15-12-1924.
Sátára	Satára ...	657	1	...	...	657	1	
	Total, Central Circle.	54,085	84	...	5	54,080	85	
SOUTHERN CIRCLE								
Kanara, N. D...	Kánara ...	58	...	...	40†	18	...	
Kánara, E. D. ...	Kanara and Dharwar.	13,523	21	2,992*	7	16,513	26	(a) S. 35-9-10072 (a) of 14-6-1924; S. 36-9-18416 (a) of 30-10-1924; S. 36-9-11755 of 14-7-1924; S. 36-9-4354 of 9-3-1925; S. 36-9-20280 (a) of 3-12-1924.

* Transfer from one Division to another.
† Corrections as per Forest Register.

FORM No. 51-A.—*Area of Protected Forest, 1924-1925*—contd.

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.	Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer
		Acres.	Equivalent in square miles.	Acres.	Acres.	Acres	Equivalent in square miles.	
1	2	3	4	5	6	7	8	
SOUTHERN CIRCLE— *continued.*								
Kánara, S. D. ..	Kánara ...	68,278	107	21 38,206* 467†	695 3,677* 453†	101,947	159	S. 36-9-20217 (*a*) of 1-12-1924; S. 36-9-7697 of 13-5-1924; S. 36-9-7911 of 13-5-1924; S. 36-9-11749 of 12-7-1924; S. 36-9-11747 of 19-7-1924; S. 36-9-11756 of 19-7-1924; S. 36-9-12419 of 23-7-1924; S. 36-9-12656 of 25-7-1924; S. 36-9-12416 of 31-7-1924; S. 36-9-18415 of 25-10-1924; S. 36-9-3305 of 26-2-1925; S. 36-9-4353 of 12-3-1925.
Kánara, W. D....	Do. ..	11,372	18	...	216 17†	11,139	17	357-A 721 of 29-1-1924; S. 36-9 18413 of 30-10-1924; 357-A 20023 of 22-12-1924.
Kánara, C. D. ...	Do. ...	41,777	65	...	38,206* 2,992* 579*	...	...	
Kanara, Coast Division.	Do. ...	...	...	579* 3,877*	...	4,456	7	
Belgaum ...	Belgaum ..	12	...	...	...	12	...	
	Total, Southern Circle.	135,020	211	32 45,654* 467†	918 45,654* 510†	134,091	209	
SIND CIRCLE.								
Sukkur ...	Sukkur and Upper Sind Frontier.	9,071	14	(*a*) 2,350	—136	11,285	17	S. 35-20-6808 of 22-2-1924; S. 35-20-3619 of 7-2-1925; S. 35-20-1277 of 29-1-1925; S. 35-20-6898 of 22-4-1924.
Shikarpur ...	Do. ...	3,185	5	(*a*) 1,811	...	4,996	8	S. 35-20-13270 of 1-8-1924; S. 35-20-14528 of 1-9-1924; S. 35-20-16622 of 29-9-1924.

* Transfer from one Division to another.
† Corrections as per Forest Register.
(*a*) Transfer from Form No. 51.
— Lost by erosion.

FORM No. 51-A.—*Area of Protected Forest, 1924-1925*—concld.

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.	Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification or transfer.
		Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.	
1	2	3	4	5	6	7	8	
SIND CIRCLE—*contd.*								
Larkana ...	Larkana and Nawabshah.	3,055	5	(*a*) 12,069	−350	14,774	23	S. 35-20-14524 of 1-9-1924; S. 35-20-7070 of 22-4-1924; S. 35-20-20533 of 2-12-1924.
Hyderabad ...	Hyderabad, Nawabshah and Karachi.	10,279	16	2,247 (*d*) 240	−732	12,034	19	S. 35-20-16544 of 29-9-1924; S. 35-20-12167 of 17-7-1924; S. 35-20-13128 of 29-7-1924.
Karachi ...	Karachi and Hyderabad.	13,256	21	(*a*) 3,382	−103	16,535	26	S. 35-20-12619 of 23-7-1924; S. 35-20-10593 of 24-6-1924; S. 35-20-12630 of 23-7-1924; S. 35-20-13063 of 29-7-1924; S. 35-20-13063-A of 29-7-1924; S. 35-20-13124 of 29-7-1924; S. 35-20-5804 of 3-4-1924; S. 35-20-6188 of 3-4-1924.
	Total, Sind Circle.	38,846	61	2,247 (*d*) 240 (*a*) 19,612	−1321	59,624	93	
	Grand Total, Presidency.	7,49,961	1,172	2,279 45,654* 467† (*d*) 240 (*a*) 19,612	926 45,654* 510† −1,321	769,802	1,203	

* Transfer from one Division to another.
† Corrections as per Forest Register.
(*a*) Transfer from Form No. 51.
(*d*) Wrongly shown as eroded in 1921-22.
− Lost by erosion.

FORM No. 51-B.—*Area of Reserved and Protected Forests under the management of the Forest Department for 1924-25.*

Division.	Civil District or Territory.	Area on 1st April 1924.		Added during the year.	Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer.
		Acres.	Equivalent in square miles.	Acres.	Acres.	Acres.	Equivalent in square miles.	
1	2	3	4	5	6	7	8	9
NORTHERN CIRCLE.								
Panch Mahals.	Panch Mahals.	209,758	328	...	...	209,758	328	
Surat ...	Surat Dangs.	463,507	724	...	...	463,507	724	
	Nasik (Baragaon Dangs).	15,023	23	...	...	15,023	23	
North Thana.	Thana ...	221,727	347	...	...	221,727	347	
West Thana ...	Do. ...	192,615	301	...	195	192,420	300	*Vide* Form No. 51.
East Thana ...	Do. and Nasik.	293,218	459	84	56	293,246	459	Do.
West Nasik ...	Nasik ...	264,870	414	122	...	264,992	414	Do.
East Nasik ...	Do. and Nagar.	480,502	750	...	138	480,364	751	Do.
	Total, Northern Circle.	2,141,220	3,346	206	389	2,141,037	3,346	
CENTRAL CIRCLE.								
East Khandesh.	East Khandesh.	487,471	761	18	...	487,489	761	*Vide* Form No. 51.
North Khandesh.	West Khandesh	557,153	871	10,268	—	567,421	887	Do.
West Khandesh.	Do. ...	396,901	620	...	...	396,901	620	Do.
Poona ...	Poona and Ahmednagar.	366,303	572	18	104 *4,152	362,065	566	Do.
Kolaba ...	Kolaba, Ratnagiri and Poona.	269,622	421	16 *4,152	75	273,715	428	Do.
Satara ...	Satara ...	330,186	516	40	79	330,147	516	Do.
	Total, Central Circle.	2,407,636	3,761	10,360 *4,152	258 *4,152	2,417,738	3,778	

* Transfer from one Division to another.

FORM No. 51-B.—*Area of Reserved and Protected Forests under the management of the Forest Department for 1924-1925*—concld.

Division.	Civil District or Territory.	Area on 1st April 1924. Acres.	Area on 1st April 1924. Equivalent in square miles.	Added during the year. Acres.	Excluded or transferred to other heads. Acres.	Area on 31st March 1925. Acres.	Area on 31st March 1925. Equivalent in square miles.	No. and date of Notification of addition or transfer.
1	2	3	4	5	6	7	8	
SOUTHERN CIRCLE.								
Kanara, N. D.	Kanara ...	214,423	335	46	14 ‡2,197	212,262	332	As per Notifications shown in 51 and 51-A.
Kanara, E. D.	Kanara and Dharwar.	347,055	542	146,695† 28,927‡	79 †686	521,919	815	
Kanara, S. D.	Kanara ...	395,215	617	247,330† 13,665‡	‡85,566 ‡20,602 96	555,946	869	
Kanara, W. D.	Do. ...	542,651	848	215 7	49 6 216 ‡17	542,585	848	
Kanara, Central Division.	Do. ...	462,019	722		†247,330 ‡46,695 †67,994	...	...	
Kanara, Coast Division.	Do. ...	...	...	85,566† 67,994‡	‡1,757 10‡ (f)66,133 (f)85,566	...	...	
Belgaum ...	Belgaum ...	445,541	697	701	85	446,157	697	
Dharwar-Bijapur.	Dharwar and Bijapur.	290,135	453	190 686†	109	290,902	454	(f) Transfered to Form No. 51-C.
	Total, Southern Circle.	2,697,043	4,214	1,159 548,271† 48,592‡	758 †548,271 ‡24,573 (f)151,669	2,569,764	4,015	
SIND CIRCLE.								
Sukkur ...	Sukkur and U. S. Frontier.	178,418	278	+750	−1,101	178,064	278	*Vide* Form Nos. 51 and 51-A.
Shikarpur ...	Do. ...	147,219	230	+2,611	−1,077	148,753	232	
Larkana ...	Larkana and Nawabshah.	121,353	190	+1,125 44	−2,460	120,062	186	
Hyderabad ...	Hyderabad, Karachi and Nawabshah.	157,973	247	+1,000 2,247 (d) 240	−4,018	157,442	246	
Karachi ...	Karachi and Hyderabad.	139,882	219	+4,377	−2,568 685	141,006	220	
	Total, Sind Circle.	744,845	1,164	2,291 +9,863 (d) 240	−11,227 685	745,327	1,164	
	Grand Total, Presidency.	7,990,744	12,485	14,016 552,923† 48,592‡ +9,863 (d) 240	2,090 †552,423 ‡24,573 −11,227 (f)151,669	7,873,866	12,303	(d) Wrongly shown as eroded in 1921-22.

+Means addition by accretion.
† Transfer from one Division to another
‡ Corrections as per Forest Register.

FORM No. 51-C.

FORM No. 51-C.—*Area of Reserved and Protected Forests*

Division.	Civil District or Territory.	Area on 1st April 1924.	
		Acres.	Equivalent in square miles.
1	2	3	4
NORTHERN CIRCLE.			
Panch Mahals	Panch Mahals	2,384	3
Surat	Surat	8,093	13
North Thana	Thana	95,041	148
West Thana	Do.	56,804	89
East Thana	Do.	91,038	142
West Nasik	Nasik and Thana	8,147	12
East Nasik	Do. Nagar	39,173	62
Ahmedabad	Ahmedabad	12,039	19
	Total, Northern Circle ...	312,711	488
CENTRAL CIRCLE.			
East Khandesh	East Khandesh	23,980	38
West Khandesh	West Khandesh	113,267	177
Poona	Poona and Ahmednagar	269,530	422
Kolaba	Kolaba	64,861	101
Satara	Satara	121,110	189
Nagar-Sholapur	Nagar and Sholapur	443,356	693
	Total, Central Circle ...	1,036,104	1,620
SOUTHERN CIRCLE.			
Kanara, N. D.	Kanara	18	...
Kanara, E. D.	Do. and Dharwar	15,852	25
Kanara, S. D.	Kanara	68,278	107
Kanara, W. D.	Do.	3,073	5
Kanara, Central D. ...	Do.	41,777	65
Kanara, Coast D.	Do.	.....	...
Belgaum	Belgaum	1,677	2
Dharwar-Bijapur	Dharwar and Bijapur	98,578	154
Ratnagiri	Ratnagiri	11,895	19
	Total, Southern Circle ...	241,148	377
SIND CIRCLE.			
Karachi	Karachi	24	...
	Grand Total, Presidency ...	1,589,987	2,485

in charge of the Revenue Department for 1924-25.

Added during the year.	Excluded or transferred to other heads.	Area on 31st March 1925.		No. and date of Notification of addition or transfer.	Remarks.
Acres.	Acres.	Acres.	Equivalent in square miles.		
5	6	7	8	9	10
.....	.....	2,384	3		
.....	.....	8,092	13		
.....	1	95,040	148	*Vide* Form No. 51-A.	
.....	.....	56,904	89		
.....	2	91,036	142	*Vide* Form No. 51-A.	
.....	.....	8,147	13		
.....	771	38,402	60	*Vide* Form No. 51.	
.....	.....	12,092	19		
.....	774	311,937	487		
.....	.....	23,980	38		
.....	.....	113,267	177		
.....	436	269,094	420	*Vide* Form No. 51.	
.....	5	64,656	101	*Vide* Form No. 51-A.	
.....	173	120,937	189	*Vide* Form No. 51.	
.....	1,948	441,406	690	Do.	
.....	2,562	1,033,542	1,615		
.....	.....	18	.....	As per Notifications, etc., in Forms Nos. 51 and 51-A.	
11 2,992† 21 38,206† 467‡	7 695 3,877† 453‡	18,848 101,947	30 159		
.....	.....	3,073	5		
.....	2,992† 38,206† 579†	.....	.....		
579 85,566(f) 38‡ 3,877† 66,133 (f)	.....	156,193	244	As per Form No. 51. As per Form No. 51-A.	
.....	54	1,623	2	As per Notifications, etc., in Forms Nos. 51 and 51-A.	
.....	.....	98,578	154		
.....	.....	11,595	19		
32 45,654† 505‡ 151,699 (f)	756 45,654† 453‡	392,175	613	† Transfer from one Division to another. ‡ Corrections as per Forest Register. (b) Transferred from Form No. 51-B.	
.....	.....	24	.....		
32 45,654† 505‡ 151,699 (f)	4,093 45,654† 453‡	1,737,678	2,715		

FORM No. 51-D.

ABSTRACT OF FORMS NOS. 51, 51-A, 51-B AND 51-C FOR 1924-25—
Showing Reserved and Protected Forests with tripartite classification.

Division.	In charge of the Forest Department.					In charge of the Revenue Department.				Total Forest Area.	Remarks.
	Reserved Forest.			Protected Forest.		Reserved Forest.			Protected Forest.		
	Forest proper.	Pasture reserves.	Fuel and fodder reserves.	Forest proper.	Pasture reserves.	Forest proper.	Pasture reserves.	Fuel and fodder reserves.	Pasture reserves.		
	2	3	4	5	6	7	8	9	10	11	12
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	
NORTHERN CIRCLE.											
Panch Mahals ...	328	...	...	...	...	...	3	...	...	331	
Surat ...	420	...	...	327	...	...	3	10	...	760	
North Thana ...	344	...	2	1	...	...	...	...	148	495	
West Thana ...	268	...	...	12	...	...	...	...	89	369	
East Thana ...	459	...	...	...	...	...	...	...	142	601	
West Nasik ...	323	...	1	...	90	...	4	2	7	427	
East Nasik ...	760	...	1	...	...	...	60	...	...	811	
Ahmedabad ...	...	...	...	...	...	...	...	19	...	19	
Total, Northern Circle ...	2,912	...	4	340	90	...	70	31	386	3,833	
CENTRAL CIRCLE.											
East Khandesh ...	761	...	...	...	...	...	38	...	...	799	
North Khandesh ...	887	...	...	...	...	...	...	...	...	887	
West Khandesh ...	489	...	131	...	...	...	177	...	...	797	
Poona ...	555	...	...	11	...	...	420	...	...	986	
Kolaba ...	424	...	4	...	...	...	28	...	73	529	
Satara ...	515	...	...	1	...	...	185	4	...	705	
Nagar-Sholapur ...	...	...	...	...	...	...	690	...	...	690	
Total, Central Circle ...	3,631	...	135	12	...	...	1,538	4	73	5,393	

FORM No. 51-D—*concld.*

Division.	In charge of the Forest Department.					In charge of the Revenue Department.				Total Forest Area.	Remarks.
	Reserved Forest.			Protected Forest.		Reserved Forest.			Protected Forest.		
	Forest proper.	Pasture reserves.	Fuel and fodder reserves.	Forest proper.	Pasture reserves.	Forest proper.	Pasture reserves.	Fuel and fodder reserves.	Pasture reserves.		
	2	3	4	5	6	7	8	9	10	11	12
SOUTHERN CIRCLE.	Sq. m.	Sq. m.	Sq. m.	Sq. m	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	
Kanara, N. D. ...	332	...	...	...	...	...	...	...	...	332	
Kanara, E. D. ...	708	107	...	...	...	...	...	4	26	845	
Kanara, S. D. ...	676	193	...	...	...	...	...	...	159	1,028	
Kanara, W. D. ...	757	79	...	...	12	...	...	...	5	853	
Kanara, C. D. ...	...	...	...	...	...	9	228	...	7	244	
Belgaum ...	647	50	...	...	...	1	...	1	...	699	
Dharwar-Bijapur ...	408	39	12	...	...	...	...	154	...	608	
Ratnagiri ...	...	...	...	...	...	14	...	5	...	19	
Total, Southern Circle ...	3,523	468	12	...	12	24	228	164	197	4,628	
SIND CIRCLE.											
Sukkur ...	261	...	...	17	...	...	...	...	...	278	
Shikarpur ...	224	...	...	8	...	...	...	...	...	232	
Larkana ...	166	...	...	23	...	...	...	...	...	188	
Hyderabad ...	227	...	...	19	...	...	...	...	...	246	
Karachi ...	194	...	...	26	...	...	...	...	...	220*	
Total, Sind Circle ...	1,071	...	...	93	...	...	...	...	...	1,164	
Grand Total, Presidency...	11,137	468	151	445	102	24	1,836	199	656	15,018	

* The area of 24 acres which is under the management of Revenue Department has been accounted for.

FORM No. 52.—*Progress made in Forest*

Forest Division.	Civil District or Territory.	Name of Forest.	Area in Square Miles.		
			Finally settled during year.	In hand at commencement of year.	Taken in hand during year.
1	2	3	4	5	6
NORTHERN CIRCLE.					
Reserved Forest.					
West Thana ...	Thana ...	Gundgaon ...	...	1/640	...
Panch Mahas ...	.....	.....	...	.....	...
Surat ...	.....	.....	...	.....	...
East Thana ...	Nasik ...	Taloshi ...	84/640	.....	84/640
West Nasik ...	Do. ...	Velunje ...	48/640	48/640	...
		Amboli ...	40/640	40/640	...
		Trimbak ...	6/640	6/640	...
		Nigdol ...	20/640	20/640	...
		Total ...	198/640	115/640	84/640
Protected Forest ...	Nasik ...	Peint Taluka ...	...	87	...
		Total ...	...	87	...
Total, Northern Circle ...	.....	.....	198/640	115 87/640	84/640

Settlements during the year 1924-1925.

Cost during year.		Entire cost per square mile of areas finally settled.	Government Notification of Settlement (No. and date of Notification).
In Forest Accounts.	In other Accounts.		
7	8	9	10
2,672	.....	.....	Information regarding settlement is awaited from the Prant Officer. The land is notified in Notn. No. A.-Misc./1309 of 15th May 1920.
28	.....	.....	
2,406	.....	.....	
.....	.....	.....	S. 35/11/20805 of 2nd December 1924.
.....	.....	.....	
.....	.....	.....	Last year's mistake is corrected.
.....	.....	.....	S. 35/11/4178 of 4th March 1924.
.....	.....	.....	S. 35/11/18650 of 10th November 1924.
.....	.....	.....	
5,106	.....	.....	
.....	.....	.....	
.....	.....	.....	
5,106	.....	.....	

FORM No. 52.—*Progress made in Forest*

Forest Division.	Civil District or Territory.	Name of Forest.	Area in Square Miles.		
			Finally settled during year.	In hand at commencement of year.	Taken in hand during year.
1	2	3	4	5	6
CENTRAL CIRCLE.					
East Khandesh ...		Nehare Khurd ...	18/640	18/640	.....
North Khandesh...		Sawar ...	8-612/640	8-619/640	.....
		Shindi ...	7-56/640	7-90/640	
Poona ...		Shelvihire ...	5/640	5/640	.....
		Shenit ...	13*/640	13*/640	.....
		Sarola Pathar ...	.....	3/640	.....
		Pondshet ...	.....	30/640	.....
Kolaba ...		Pali Budruk ...	16/640	16/640	.....
		Apta, Korala, Gherawadi and Saidapur.	.....	2-433/640	.....
Satara ...		Ghotil ...	30/640	30/640	.....
	Total, Central Circle ...	.....	16-110/640	18-617/640	.....
SOUTHERN CIRCLE.					
Kanara, N. D. ...	Kanara ...	Reserved ...	46/640	93/640	.....
Kanara, E. D. ...	Do. and Dharwar.	Do. ...	.....	.....	231/640
Kanara, S. D. ...	Kanara ...	Do. ...	.....	.....	7/640
Kanara, W. D. ...	Do. ...	Do. ...	215/640	.....	10/640
Kanara, C. D. ...	Do. ...	Do. ...	.....	.....	1/640
Belgaum ...	Belgaum ...	Do. ...	1-61/640	1-168/640	447/640

Settlements during the year 1924-1925—contd.

Cost during year.		Entire cost per square mile of areas finally settled.	Government Notification of Settlement (No. and date of Notification).
In Forest Accounts.	In other Accounts.		
7	8	9	10
Rs.	Rs.	Rs.	
.....	.....	.....	S. 35-7-6918 of 10-4-1924.
.....	.....	.....	S. 35-19-7634 of 5-6-1924.
.....	.....	.....	S. 35-2-21538 of 29-12-1924.
.....	.....	.....	S. 35-2-21529 of 29-12-1924. *Last year's mistake corrected.
.....	.....	.....	D. Miss. 549 of 10-4-1920.
.....	.....	.....	A. Miss. 2733 of 31-3-1920.
184	.....	.....	S. 35-10-21168 of 15-12-1924.
.....	.....	.....	A. Mis. 1713 of 29-4-1921.
.....	.....	.....	S. 35-15-12168 of 17-7-1924.
184	.....	.....	
.....	.....	.....	S. 35-9-16136 of 25-9-1924.
.....	.....	.....	S. 35-9-12422 of 29-4-1924.
.....	.....	.....	S. 35-9-9844 of 9-6-1924.
.....	.....	.....	S. 35-9-17230 of 17-10-1924. 357A-721*a* of 29-1-1924; 357A-20923(*a*) of 22-12-1924.
.....	.....	.....	S. 35-9-8893 of 23-5-1924.
.....	.....	.....	S. 35-3-13083 of 31-7-1924; S. 35-3-18600 of 30-10-1924; S. 35-3-10012 of 2-6-1924; S. 35-3-10014 of 12-6 1924; S. 35-3-16420 of 27-9-1924; S. 35-3-16605 of 30-9-1924; S. 35-3-3583 of 20-2-1924; S. 35-3-3685 of 20-2-1924; S. 35-3-18924 of 10-11-1924; S. 35-3-16955 of 12-9-1924; S. 35-3-3092 of 12-2-1924; S. 35-3-3620 of 29-3-1924; S 35-3-15965 of 23-9-1924; S. 35-3-17885 of 17-10-24; S. 35-3-21151 of 15-12-1924; S. 35-3-3655 of 12-2-1924.

FORM NO. 52.—*Progress made in Forest*

Forest Division.	Civil District or Territory.	Name of Forest.	Area in Square Miles.		
			Finally settled during year.	In hand at commencement of year.	Taken in hand during year.
1	2	3	4	5	6
SOUTHERN CIRCLE—*contd.*					
Dharwar — Bijapur.	Dharwar and Bijapur.	.....	190/640	289/640	.....
	Total ...	.....	1-512/640	1-550/640	1-56/640
Protected.					
Kanara, E. D. ...	Kanara and Dharwar.	Protected ..	11/640	.....	11/640
Kanara, S. D. ...	Kanara ...	.....	21/640	.....	21/640
	Total, ...	.....	32/640	.....	32/640
	Total, Southern Circle.	.....	1-544/640	1-550/640	1-58/640
SIND CIRCLE.					
Reserved Forest.					
Sukkur ...	Sukkur ...	.....	.....	1-65/640	2/640
	Upper Sind Frontier.	.. ...	.....	.....	360/640
Shikarpur ...	Sukkur ...	.....	.....	.....	350/640
Larkana ...	Larkana ...	.....	44/640	44/640	195/640
	Nawabshah ...	.....	.....	.....	4-440/640
Hyderabad ...	Karachi ...	.....	.....	.....	4-140/640
Karachi ...	Do. ...	.....	.....	.....	125/640
	Total ...	.....	44/640	1-109/640	10-332/640
Protected Forest.					
Sukkur ...	Sukkur ...	.....	2-320/640	.....	2-320/640
	Upper Sind Frontier.	.....	1-110/640	.....	1-110/640
Shikarpur ...	Do. ...	.....	261/640	.....	261/640
	Sukkur ...	.....	2-270/640	.....	2-270/640
Larkana ..	Larkana ...	.. ...	4-488/640	.....	4-488/640
	Nawabshah ...	.....	14-61/640	.....	14-61/640
Hyderabad ...	Karachi ...	.....	2-467/640	.....	3-471/640
	Hyderabad ...	.. ...	500/640	.....	500/640
Karachi ...	Do. ...	.....	2-197/640	.....	2-197/640
Do. ...	Karachi ...	.....	2-625/640	.....	2-625/640
	Total, Protected Forest.	.....	34-99/640	.....	35-103/640
	Total, Sind Circle.	.....	34-143/640	1-109/640	45-435/640
	Grand Total, Presidency.	.....	52-355/640	109-111/640	46-607/640

Settlements during the year 1924-1925—concld.

Cost during year.		Entire cost per square mile of areas finally settled.	Government Notification of Settlement (No. and date of Notification).
In Forest Accounts.	In other Accounts.		
7	8	9	10
Rs.	Rs.	Rs.	
.....	.....	.....	S. 35-6-10011 of 13-6-1924; S. 35-4-1721 of 6-2-1924; S. 35-6-7231 of 25-4-1924; S. 35-6-5806 of 1-4-1924; S. 35-4-12415 of 23-7-1924; S. 35-6-26131 of 24-11-1924.
.....	.....	.....	
.....	.....	.....	S. 35-9-10079(*a*) of 14-6-1924; S. 35-9-18416(*a*) of 30-10-1924; S. 36-9-20230(*a*) of 3-12-1924.
.....	.....	.....	S. 36-9-20217(*a*) of 1-12-1924.
.....	.....	.....	
.....	.....	.....	
.....	.....	.....	S. 35-20-5803 of 29-3-1924.
.....	.....	.....	S. 35-20-209 of 19-7-1924.
.....	.....	.....	S. 35-20-14592 of 1-9-1924; 11 acres shown last year are omitted as the D. F. O. found that it was not a forest land.
.....	.....	.....	S. 35-20-13612 of 8-8-1924; S. 35-20-10594 of 25-6-1924.
.....	.....	.....	S. 35-20-16547 of 29-9-1924.
.....	.....	.....	S. 35-20-1124 of 2-8-1925.
.....	.....	.....	S. 35-20-3973 of 15-4-1924.
.....	.....	.....	
2,445	.....	.....	S. 35-20-6898 of 22-4-1924.
.....	.....	.....	S. 35-20-1909 of 19-7-1924.
.....	.....	.....	S. 35-20-16622 of 29-9-1924.
.....	.....	.....	S. 35-20-14628 of 1-9-1924; S. 35-20-13270 of 1-8-1924.
.....	.....	.....	S. 35-20-14624 of 1-9-1924; S. 35-20-7070 of 22-4-1924; S. 35-20-20533 of 2-12-1924.
.....	.....	.....	
.....	.....	.....	S. 35-20-16544 of 29-7-1924; S. 35-20-12167 of 17-7-1924.
.....	.....	.....	S. 35-20-13128 of 29-7-1924.
13	.....	.....	S. 35-20-13063 of 29-7-1924; S. 35-20-13124 of 29-7-1924.
.....	.....	.....	S. 35-20-5804 of 3-4-1924; S. 35-20-6188 of 3-4-1924; S. 35-20-8118 of 13-5-1924; S. 35-20-19630 of 23-7-1924; S. 35-20-10593 of 24-6-1924; S. 35-20-12619 of 23-7-1924.
2,458	.....	.....	
2,458	.....	.....	
7,748	.....	.....	

FORM No. 53.—*Record of Demarcation*

Division.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries still to be demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.
1	2	3	4	5	6	7
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
NORTHERN CIRCLE.						
Panch Mahâls ...	.....	959	.....	959	.....	101
Surat ...	.....	857	.....	857	.....	103
North Thâna ...	.....	911	.....	911	.....	34
West Thâna ...	.....	736	.....	736	.....	32
East Thâna ...	.....	1,425	.....	1,425	.....	149
West Násik ...	.....	1,580	.....	1,580	.....	193
East Násik ...	.....	1,96	.....	1,964	.....	138
Total, Northern Circle ...	.....	8,432	.....	8,432	.....	749
CENTRAL CIRCLE.						
East Khándesh ...	.....	2,173	.....	2,173	.....	107
North Khándesh ...	.....	309	.....	309	.....	52
West Khándesh ...	.....	843	.....	849	.....	67
Poona ...	.....	3,778	.....	3,778	8	458
Kolába ...	.....	2,030	.....	2,030	.....	72
Sátára ...	.....	4,244	.....	4,244	.....	80
Total, Central Circle ...	.....	13,377	.....	13,377	8	836
SOUTHERN CIRCLE.						
Kánara, Northern D.	.....	36	354	390	.....	14
Do. Eastern D.	.....	365	1,112	1,497	14	31
Do. Southern D.	10	37	6,460	6,507	.....	132

and Maintenance of Boundaries, 1924-1925.

Total length of boundaries at the close of the year.	Expenditure on Demarcation during the year.		Remarks.
	On new work.	On repairs.	
8	9	10	11
Miles.	Rs.	Rs.	
1,060	.....	46	
960	.....	32	
915	.....	128	
768	.....	227	
1,573	.....	360	
1,773	.....	394	
2,096	.....	175	
9,175	.....	1,371	
2,280	.....	79	
861	.....	199	
910	.....	139	
4,244	.....	275	
2,102	.....	22	
4,324	.....	156	
14,221	.....	870	
404	.....	1	
1,542	.....	.....	159 miles cleared and repaired by guards without cost.
6,619	12	101	Demarcation along coast Division through the agency of guards.

FORM No. 53.—*Record of Demarcation*

Division.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries still to be demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.
1	2	3	4	5	6	7
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
SOUTHERN CIRCLE—*continued.*						
Kánara, Western D.	.....	66*	1,774	1,840	10	152
Do. Coast D.	55	.....	28	83	43	40
Belgaum	1†	.....	1,933	1,934	66	137
Dhárwár-Bijápur ...	.....	934	659	1,593	.....	39
Total, Southern Circle	66	1,458	12,320	13,844	133	525
SIND CIRCLE.						
Sukkur	3	593	.....	596	.....	58
Shikarpur	2	462	.....	464	.....	80
Lárkána	8	421	.....	429	.....	91
Hyderabad	3	362	.....	365	.....	196
Karáchi	5	258	.....	263	.....	232
Total, Sind Circle ...	21	2,096	.....	2,117	.....	662
GRAND TOTAL, PRESIDENCY ...	87	25,363	12,320	37,770	141	2,766

and Maintenance of Boundaries, 1924-1925—concld.

Total length of boundaries at the close of the year.	Expenditure on Demarcation during the year.		Remarks.
	On new work.	On repairs.	
8	9	10	11
Miles.	Rs.	Rs.	
2,002	.....	.....	* Clearing of tree growth in Goa frontier 15 miles was done in 1923-24 and 51 miles of Supa Range was repaired in 1922-23.
166	200	.....	
2,137	9	112	† This was demarcated by erecting R. F. Stones around S. Nos. afforested in 1923-24.
1,632	.....	75	
14,502	221	289	
619	.....	.....	
554	.....	.....	
520	.....	180	
561	.....	.....	
495	.....	.....	
2,770	.....	180	
40,677	221	2,710	

FORM No. 54.—*Statement showing Forest Areas surveyed and under*

Division.	Topographical Surveys. Special Surveys paid for by Forest Department. Previous. 4"=1 mile.	Previous. 2"=1 mile.	Of the year. 4"=1 mile.	Of the year. 8"=1 mile.	Cost. Incurred during year.	Cost. Total to the end of year.	Ordinary Surveys not paid for by Forest Department. Previous. 2"=1 mile.	Previous. Smaller scales.	Of the year. 2"=1 mile.	Of the year. Smaller scales.
1	2	3	4	5	6	7	8	9	10	11
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Sq. m.	Sq. m.	Sq. m.	Sq. m.
NORTHERN CIRCLE.										
Reserved Forests.										
Panch Mahâls	...	...	...	...	...	...*	...	...	...	...
Surat	...	...	...	...	...	2,509	...	...	...	...
North Thâna	...	...	...	...	...	} 1,27,563 {	...	...	...	...
West Thâna	...	...	...	...	...		...	...	...	...
East Thâna	...	...	...	...	...		...	...	...	...
West Nâsik	...	...	4·6	...	...	} 1,12,275 {	...	...	...	...
East Nasik	...	...	...	...	985		...	...	...	...
Ahmedabad	...	...	...	...	...	...*	...	...	...	...
Total ...	...	...	4·6	...	985	2,42,347	...	...	...	...
Protected Forests.										
Surat	...	...	...	...	...	...	...	...	...	...
North Thâna	...	...	...	...	...	...	...	...	...	...
West Thâna	...	...	...	...	...	...	...	...	...	...
East Thâna	...	...	...	...	...	...	...	...	...	...
West Nâsik	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...
Total, Northern Circle ...	...	...	4·6	...	985	2,42,347	...	...	...	...
CENTRAL CIRCLE.										
Reserved Forests.										
East Khândesh	...	...	...	...	...	24,084	...	...	...	...
North Khândesh	...	...	...	...	...	63,694	...	...	...	...
West Khândesh	...	...	...	...	...	1,371	...	...	...	...
Poona	...	...	...	...	...	1,11,290	...	...	...	...
Kolâba	...	...	...	·3	96	Not known.	...	...	...	...
Sâtâra	...	...	...	..	...	62,569	...	...	...	...
Nagar-Sholâpur	...	...	...	...	...	91,230	...	...	...	...
Total ...	...	...	...	·3	96	3,54,334	...	...	...	...
Protected Forests.										
Poona ...	...	...	...	...	...	...	...	...	...	...
Kolâba ...	...	...	...	...	...	...	...	...	...	...
Sâtâra ...	...	...	...	...	...	7,085	...	...	...	...
Total ...	...	...	...	...	...	7,085	...	...	...	...
Total, Central Circle.	...	...	...	·3	96	3,61,419	...	...	...	...

survey by the Survey of India Department during the year 1924-1925.

Boundary Surveys.		Total area surveyed.	Area remaining to be surveyed.	Total area as per Forms Nos. 51 and 51A.	Remarks.
Previous.	Of the year.				
12	13	14	15	16	17
L. m.	L. m.	Sq. m.	Sq. m.	Sq. m.	
...	...	331	...	331	* Not available.
...	...	433	...	433	
...	...	346	...	346	
...	...	288	...	288	
...	...	459	...	459	
...	...	330	...	330	
...	...	811	...	811	
...	...	19	...	19	
...	...	3,017	...	3,017	
...	...	327	...	327	
...	...	149	...	149	
...	...	101	...	101	
...	...	142	...	142	
...	...	97	...	97	
...	...	816	...	816	
...	...	3,833	...	3,833	
...	...	799	...	799	
...	...	887	...	887	
...	...	797	...	797	
...	...	975	...	975	
...	...	456	...	456	
...	...	704	...	704	
...	...	690	...	690	
...	...	5,308	...	5,308	
...	...	11	...	11	
...	...	73	...	73	
...	...	1	...	1	
...	...	85	...	85	
...	...	5,393	...	5,393	

FORM No. 54.—*Statement showing Forest Areas surveyed year 1924-1925*

Division.	Topographical Surveys. Special Surveys paid for by Forest Department. Previous. 4"=1 mile.	Previous. 2"=1 mile.	Of the year. 4"=1 mile.	Of the year. 8"=1 mile.	Cost. Incurred during year.	Cost. Total to the end of year.	Ordinary Surveys not paid for by Forest Department. Previous. 2"—1 mile.	Previous. Smaller scales.	Of the year. 2"—1 mile.	Of the year. Smaller scales.
1	2	3	4	5	6	7	8	9	10	11
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Sq. m.	Sq. m.	Sq. m.	Sq. m.
SOUTHERN CIRCLE.										
Reserved Forests.										
Kánara, Northern D.	...	...	...	...	.....	3,90,231	...	...	...	...
Do. Eastern D.	...	...	...	...	.....		...	...	...	...
Do. Southern D.	...	...	...	...	.....		...	...	...	...
Do. Western D.	...	...	...	...	.....		...	...	...	...
Do. Coast D.	...	...	...	...	.....		...	...	...	...
Belgaum	...	...	...	...	.....	57,104	...	...	...	...
Dhárwar-Bijápur	...	...	...	...	.....	15,2 8	...	...	...	...
Ratnágiri	...	...	...	...	.....	581	...	...	...	...
Total	...	...	...	...	.....	4,63,184	...	...	...	...
Protected Forests.										
Kánara Eastern D.	...	...	...	...	.....	.....	...	...	...	...
Do. Southern D.	...	...	...	...	.....	.....	...	...	...	...
Do. Western D.	...	...	...	...	.....	.....	...	...	...	...
Do. Coast D.	...	...	...	...	.....	.....	...	...	...	...
Total	...	...	...	...	.....	.....	...	...	...	...
Total, Southern Circle	...	...	...	...	.....	4,63,184	...	...	...	...
SIND CIRCLE.										
Reserved Forests.										
Sukkur	...	...	...	...	.....	.....	...	...	...	...
Shikarpur	...	...	...	...	.....	.....	...	...	...	...
Lárkána	...	...	...	...	.....	.....	...	...	...	...
Hyderabad	...	...	...	...	.....	.....	...	...	...	...
Karachi	...	...	...	...	.....	.....	...	...	...	...
Total	...	...	...	...	.....	.....	...	...	...	...
Protected Forests.										
Sukkur	...	...	...	...	.....	.....	...	...	...	...
Shikarpur	...	...	...	...	.....	.....	...	...	...	...
Lárkána	...	...	...	...	.....	.....	...	...	...	...
Hyderabad	...	...	...	...	.....	.....	...	...	...	...
Karachi	...	...	...	...	.....	.....	...	...	...	...
Total	...	...	...	...	.....	.....	...	...	...	...
Total, Sind Circle	...	...	...	...	.....	.....	...	...	...	...
GRAND TOTAL, PRESIDENCY	...	...	4·6	·3	1,081	10,66,950	...	...	...	...

and under survey by the Survey of India Department during the —concld.

Boundary Surveys.		Total area surveyed.	Area remaining to be surveyed.	Total area as per Forms Nos. 51 and 51A.	Remarks.
Previous.	Of the year.				
12	13	14	15	16	17
L.m.	L.m.	Sq. m.	Sq. m.	Sq.m.	
...	...	332	...	332	
...	...	819	...	819	
...	...	869	...	869	
...	...	836	...	836	
...	...	237	...	237	
...	...	699	...	699	
...	...	332	276	608	
...	...	19	...	19	
...	...	4,143	276	4,419	
...	...	26	...	26	
...	...	159	...	159	
...	...	18	...	18	
...	...	7	...	7	
...	...	209	...	209	
...	...	4,352	276	4,628	
...	...	.....	261	261	
...	...	.....	224	224	
...	...	.....	165	165	
...	...	.....	227	227	
...	...	.....	194	194	
...	...	.....	1,071	1,071	
...	...	.....	17	17	No expenditure was incurred on Topographical surveys of any tract in Sind.
...	...	.....	8	8	
...	...	.....	23	23	
...	...	.....	19	19	
...	...	.....	26	26	
...	...	.....	93	93	
...	...	.....	1,164	1,164	
...	...	13,573	1,440	15,013	

Form No. 55.—*Progress made in Work*

Division.	Area under sanctioned Working Plans.					Area Wor
	At commencement of year.	Added during year.	Deducted during year.	At close of year.		Plans under preparation.
				Actual area.	Percentage of total forest area (as shown in column 10).	
1	2	3	4	5	6	7
NORTHERN CIRCLE.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Per cent.	Sq. m.
Reserved Forests.						
Panch Mahális	329	...	...	329	100	...
Surat	301	...	...	301	71	119
North Thána	346	...	...	346	100	...
West Thána	289	...	1	288	100	...
East Thána	459	1	...	459	100	...
West Násik	298	...	...	298	92	26
East Násik	579	...	...	579	77	...
Total ...	2,599	1	1	2,599	89	145
Protected Forests.						
Surat	178	...	...	178	55	147
North Thána	...	...	...	...	.....	...
West Thána	...	...	...	...	.....	...
West Nasik	...	...	...	...	.....	90
Total ...	178	...	...	178	55	237
Total, Northern Circle ...	2,777	1	1	2,777	83	382
CENTRAL CIRCLE.						
Reserved Forests.						
East Khándesh	746	...	...	746	98	...
West Khándesh	180	...	...	180	29	171 (c)
North Khándesh	564	...	...	564	64	...
Poona	320	...	3 (k)	317	57	...
Sátára	89	...	...	89	17	...
Kolába	419	3 (k)	...	422	99	3 (k)
Total ...	2,318	3	3	2,318	62	174

ing Plans during the year 1924-1925.

NOT UNDER RING PLANS.			REVISION.				
Plans not under preparation.		Total forest area in Form No. 51-B (Total of columns 5, 7, 8 and 9.)	Due or required.	In progress at end of year.	Revised plans sanctioned during year.	Expenditure on Working Plans during the year.	Remarks.
Required at present.	Not required at present.						
8	9	10	11	12	13	14	15
Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	
...	...	328	...	328	...	.....	
...	...	420	21	211	...	.....	
...	...	346	...	...	...	.....	
...	...	288	...	...	...	.....	
...	...	459	84	...	...	.....	
...	...	324	126	172	...	.....	
...	172	751	181	...	...	.....	
...	172	2,916	412	711	...	5,220	
2	...	327	...	178	...	.....	
1	...	1	...	...	...	.....	
12	...	12	...	...	...	.....	
...	...	90	...	...	...	.....	Col. 7—Rs. 2,310 have been spent by the D. F. O., Working Plans on enumeration work and stem analysis.
15	...	430	...	178	...	.....	
15	172	3,346	412	889	...	5,220	
...	15	761	244 (a)	...	...	.....	(a) 193 scrub jungle and 52 Jamner teak. (b) Umarpata teak. (c) Nawapur-Nandurbar Working Plan.
191 (d)	98	629	23 (b)	...	...	.....	(d) Sakri part, Pimpalner part and Dhulia part.
...	323 (e)	887	...	...	...	.....	(e) 321 Akrani and 2 Shirpur and Taloda. (f) 66 Sangamner, 1 Dhond, 4 Catchment area of Shirvata Lake.
72 (f)	166 (g)	555	317 (h)	...	...	.....	(g) Evergreen area of Khed, Junnar and Ambegaon. (h) Poona teak babul, etc. (i) Central Satara teak and scrub jungles and evergreen forests of Mahableshwar part and part of Patan and Shirala. (j) Karad, Patan and Shirala Working Plan. (k) Area transferred from Poona Division to Kolaba Division.
425 (i)	...	514	45 (j)	...	...	.....	
...	3	428	...	422 (i)	...	.....	
678	595	3,765	629	422	...	1,465	

FORM NO. 55.—*Progress made in Work*

Division.	AREA UNDER SANCTIONED WORKING PLANS.					AREA WOR
	At commencement of year.	Added during year.	Deducted during year.	At close of year.		Plans under preparation.
				Actual area.	Percentage of total forest area (as shown in column 10).	
1	2	3	4	5	6	7
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Per cent.	Sq. m.
CENTRAL CIRCLE.						
Protected Forests.						
Poona	...	...	...	...	.....	11
Sátara	1	...	...	1	100	...
Total ...	1	...	...	1	100	11
Leased Forests.						
Sátára ...	1	...	...	1	100	...
Total, Central Circle ...	2,320	3	3	2,320	61	185
SOUTHERN CIRCLE.						
Kánara, Northern Division ...	321	...	...	321	96	...
Do. Eastern do. ...	370	114 *	1	483	59	14
Do. Southern do. ...	89	77 (1)	11 (2)	155	17	...
Do. Western do. ...	258	...	...	258	30	...
Do. Central do. (old) ...	259	...	191 / 68 (4)	...	.....	...
Do. Coast do. ...	...	68 / 11	...	79	32	...
Belgaum ...	332	...	...	332	47	...
Dhárwár-Bijápur ...	117	2	...	119	19	287
Total, Southern Circle ...	1,746	272	271	1,747	41	301
SIND CIRCLE.						
Reserved Forests.						
Sukkur	240	...	1	239	91·5	...
Shikárpur	207	...	1	206	91·9	...
Lárkána	164	...	...	164	99·4	...
Hyderabad	222	...	1	221	97·4	...
Karáchi	188	...	1	187	96·4	...
Total ...	1,021	...	4	1,017	94·9	...
Protected Forests.						
Sukkur	...	...	...	...	.....	...
Shikárpur	...	...	...	...	.....	...
Larkana	...	...	...	...	.....	...
Hyderabad	...	...	...	...	.....	...
Karáchi	8	...	...	8	30·8	...
Total ...	8	...	...	8	30·8	...
Total, Sind Circle ...	1,029	...	4	1,025	89	...
GRAND TOTAL, PRESIDENCY ...	7,372	276	279	7,369	63	868

ing Plans during the year 1924-1925—concld.

NOT UNDER KING PLANS.		Total forest area in Form No. 51-B. (Total of Columns 5, 7, 8 and 9).	REVISION.			Expenditure on Working Plans during the year.	Remarks.
Plans not under preparation.			Due or required.	In progress at end of year.	Revised Plans sanctioned during year.		
Required at present.	Not required at present.						
8	9	10	11	12	13	14	15
Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	
...	...	11	...	...	...	.....	
...	...	1	...	...	...	.....	
...	...	12	...	...	...	.....	
...	...	1	...	...	...	.....	
67	595	3,778	629	42[illegible]	...	1,465	
...	11	332	174	174†	...	.....	† The field work done during the year was 75 square miles.
...	318	815	16	...	...	.....	
100	614	869	22	...	4	.....	
...	590	848	...	48 (3)	...	.....	* Transferred from Central Division, Kanara (old).
...	...	.....	...	...	...	.....	(1) Transferred from Central Division, Kanara (old).
...	165	244 (5)	31	3	...	.....	(2) Transferred to Coast Division, Kanara.
250	115	697	169	169	...	.....	
...	48	454	...	...	...	.....	
350	1,861	4,259	412	394	4	6,147	(3) Includes areas of Gund Working Circle Blocks, X and XI whole and Casuarina Plantation plan.
...	22	261	...	...	...	.....	(4) Transferred as follows:— 114 to Eastern Division, Kanara. 77 to Southern Division, Kanara. 68 to Coast Division, Kanara.
1	17	224	...	...	...	.....	
...	1	165	...	...	...	.....	
4	2	227	...	...	...	.....	
...	7	194	...	...	...	.....	
5	49	1,071	...	...	...	.....	(5) As shown in Form No. 51-C.
...	17	17	...	...	...	.....	
...	8	8	...	...	...	.....	
...	23	23	...	...	...	.....	
...	19	19	...	...	...	.....	
...	18	26	...	...	...	.....	
...	85	93	...	...	...	.....	
5	134	1,164	...	...	...	851	
1,048	2,762	12,547	1,453	1,705	4	13,663	

FORM No. 55-A.—*Abstract of Control Books for Working Plans for the year 1924-25.*

Division.	Name of Working Plan.	Year in which sanctioned.	Area up to date.		Brief statement of reasons for arrears.
			To be worked.	Actually worked.	
1	2	3	4	5	6
NORTHERN CIRCLE.			Acres.	Acres.	
Panch Mahals.	Godhra ...	1896, modified in 1905 and under revision from 1923.	5,765	5,765	
	Kalol ...	1905, under revision from 1923.	1,211	1,211	
	Halol ...	1906, under revision from 1923.	2,388	2,388	
	Dohad ...	1901, modified in 1910 and under revision from 1922.	5,543	5,456	One unsold coupe of 1922-23.
	Jhalod ...	Do. ...	3,297	3,192	Do. 1924 25.
Surat ...	Mandvi ...	1910 ...	15,628	15,628	
	Bulsar ...	1900 ...	2,114	2,114	
	Baragaon Dangs ...	1906 ...	8,284	8,284	
	South Dangs ...	1916 ...	22,870	22,584	One coupe left unsold.
	North Dangs ...	1914 ...	13,085	13,085	
North Thána ...	Thána Forest Working Plan.	1921-22 but introduced from 1917-18.	22,830	22,743	86 acres remained unworked.
West Thána ...	Do. ...	Do. ...	18,244	17,506	Area of certain coupes in Bassein and Salsette not marked being very difficult for exploitation.
	Kandivli Fuel ...	1899 ...	278	178	
	Tulshi clear cutting.	Not yet sanctioned but introduced from 1917-18.	306	306	
East Thána ...	Thána Forest Working Plan.	1921-22 but introduced in 1917-18.	20,773	19,491	Coupes remained unsold being far away from Railway Stations and containing poor growth.
	Igatpuri ...	1912 ...	17,637	15,690	5 coupes did not sell.
West Násik ...	Násik ...	1905 ...	10,949	4,069	Owing to there being no facilities of export some coupes did not sell.
	Dindori ...	Do. ...	22,675	15,046	
	Peint* ...	Do. ...	59,073	45,928	*Cutting restricted till the completion of road plan.
East Násik ...	Malegaon (Anjan Working Plan).	Do. ...	37,632	27,640	Poor stock and therefore no offers.
	Baglan (Teak Working Plan).	Do. ...	28,489	9,978	
	Baglan (Scrub Working Plan).	Do. ...	19,092	6,153	
	Kalwan (Teak Working Plan).	Do. ...	28,995	22,470	
	Kalwan (Scrub Working Plan).	Do. ...	5,887	2,742	
	Chandwad (Scrub Working Plan).	1906 ...	9,025	4,010	
	Sinnar (Teak) ...	1912 ...	1,221	950	
	Kopergaon ...	1901 ...	1,970	1,948	

FORM NO. 55-A—*contd.*

Division.	Name of Working Plan.	Year in which sanctioned.	Area up to date. To be worked.	Area up to date. Actually worked.	Brief statement of reasons for arrears.
1	2	3	4	5	6
CENTRAL CIRCLE.	*Satpuda Working Plan.*	1921	A. g.	A. g.	
East Khándesh.	Anjan Working Circle	.....	26,604 0	18,099 0 (*a*)	(*a*) Poor and inaccessible —not worked.
	Teak Pole ,, ...	.....	16,386 0	10,755 0 (*a*)	
	Teak Timber ,, ...	.....	8,390 0	..... (*b*)	(*b*) No communications and hence no demand.
	Satmala Teak and mixed forests of Chalisgaon.	1909	6,190 0	4,040 0	
	Anjan and Scrub, Edlabad.	1914	16,021 0	9,840 0	
	Transpurna Babul ...	1915	981 0	513 0	
	Jamner Edlabad and Bhusawal Babul.	1905	475 0	357 0	
	Kothali Babul (Provisional Working Plan.)	1915	20 0	15 0	
North Khándesh.	*Satpuda Working Plan.*	1921			
	Anjan Working Circle.	.....	2,755 0	2,571 0 (*c*)	(*c*) Difference in area is due to some coupes being inaccessible and some coupes remained unsold owing to poor stocking.
	Mixed fuel ,, ...	.....	14,357 8	12,660 6 (*c*)	
	Teak pole ,, ...	.....	34,750 20	26,737 20 (*c*)	
	Teak timber ,, ...	.....	3,928 29	3,895 23	
West Khándesh.	Deomogra Teak ...	1904-05	14,646 0	14,646 0	
	Anjan Working Plan ...	1914-15	18,330 28	18,330 28	
	Umapata Teak ...	1903-04	12,003 0	9,471 0 (*d*)	(*d*) 2532 acres from several coupes could not be worked for various reasons.
Poona ...	Poona Teak ...	1903	46,466 3	34,363 24 (*e*)	(*e*) Areas being too sparsely wooded.
	Poona Babul ...	1902	7,875 3	6,847 17 (*e*)	
	Mulshi Raiwal ...	1915	3,850 5	4,095 21 (*f*)	(*f*) The plan was suspended from 1910 to 1917.
	Sub-ghat mixed ...	1915	486 0	486 0	
	Lonavla and Khandala	1908	8,329 7	6,207 27 (*e*)	
	Ahmednagar Teak ...	1905	32,746	10,758 20 (*f*)	
Kolába ...	Matheran Plateau ...	1923	116 2	116 2	
	Casuarina Plantation ...	1920	11 25	11 25	
	Teak	1907	74,228 0	64,373 0 (*g*)	(*g*) Some coupes remained to be sold owing to low prices being offered and some on account of the growth being immature.
Sátára ...	Mahableshwar Plateau.	1923-24	1,856 29	772 28 (*h*)	(*h*) Area not worked for want of demand at the depot and also to the surplus stock on hand at the fuel depot.
	Karad, Patan and Shirala Teak.	1907-08	13,493 0	12,119 0 (*i*)	(*i*) Deficit due to areas unworked due to growth being poor and parts inaccessible.

Form No. 55-A—*contd.*

Division.	Name of Working Plan.	Year in which sanctioned.	Area up to date.		Brief statement of reasons for arrears.
			To be worked.	Actually worked.	
1	2	3	4	5	6
SOUTHERN CIRCLE.			Acres.	Acres.	
Kánara, N. D.	Supa High Forest Plan, Series I to VII.	1896	112,221	104,951	The areas given out previously, *viz*, c. 9, 10 and 15 are not yet completed and have not therefore been included in the area actually worked.
	Bhagvati Plan, Series VIII, IX and XX.	1916	18,201	5,598	The Plan has been abandoned, and the area is being worked under the clear felling system.
	Haliyál Teak Pole ...	1904	16,758	16,591	Coupes Nos. 18 of Block IV and 18 of VI were worked departmentally for sleeper pieces and not sold during the year.
	Plan of Block VII-A ...	1915	528	528	
	Gund Working Circle Series XI (part).	1896	9,282	250	Compartment 23 having an acreage of 580 was taken in hand during 1923-24 and about 250 acres have been worked by 1924-25 and is shown in column 5.
	Yellápur Slopes ...	1905	5,459	4,973	For want of contractors.
	Yellápur Above Ghat	1905	98,523	71,717	Suspended by revised Working Plan.
	Mundgod High Forest .	1908	38,003	21,170	
	Mundgod Teak Pole ...	1909	13,195	13,034	Due to area not felled.
	Kirwatti Teak Pole ...	1916	1,286	1,116	Included in Revised Working Plan.
Do. E. D.	Bankapur Hargal ...	1917	6,435	4,958	No bids are received for some coupes, the growth being poor.
	Yellapur Mundgod High Forest revised Working Plan.	1922	4,791	2,648	For want of contractors.
	Ankola High Forest ...	1910	15,770	12,121	Do. do.
	Ankola Coast Working Plan.	1911	3,509	2,529	Some coupes are too poor and receive no bids.
	Arbail Slopes ...	1918	3,254	900	For want of contractors.
	Honáwar Tali Palm ...	1909	12,911	13,283	Excess due to deficiency in the number of trees and the necessity to meet the requirements of privilege holders and others.
	Kasarkod Haldipur Casuarina Plan (Revised)	1922	88	83	
	Soppinhosalli High Forest Plan.	1913	7,068	5,042	Arrears due to labour difficulties.
	Ankola Kumta Coast Plans	1911	3,535	1,576	Arrears due to semi evergreen and evergreen nature of the crop with no valuable timber.
Do. S. D.	Yekambi-Sonda High Forest.	1915	15,218	10,118	Held in abeyance under Government orders owing to transport difficulties. Last year's figures were incorrect.
	Sirsi Town Fuel Plan revised.	1924	40	14	The coupes are worked for Sirsi Town Fuel depot and an area just sufficient to meet immediate requirements was worked.
	Chandawar Fuel Plan...	1915	791	791	The whole of this plan except an area of 791 acres has been transferred to Kanara Coast Division.

FORM No. 55-A—*contd.*

Division.	Name of Working Plan.	Year in which sanctioned.	Area up to date.		Brief statement of reasons for arrears.
			To be worked.	Actually worked.	
1	2	3	4	5	6
SOUTHERN CIRCLE—*contd.*			Acres.	Acres.	
Kanara, W. D.	Gund Working Plan ...	1896	29,965	10,280	For want of communications and on account of failure of contractors to complete the compartment already undertaken.
	Kalinadi Slopes' Working Plan.	1911	9,269	11,686	Improvement felling was carried out in compartments 5, 8, 9 to 15 which were not due, for supply of G. I. P. Railway Indents. Many of the coupes were not finished by contractors. Besides this area an area of about 290 acres was exploited from the provisional working plan (unorganized area) for Castle-Rock fuel supply.
	Supa Fuel Working Plan.	1906	Not prescribed.	7,897	
	Kárwár Fuel Working Plan.	1903	20,915	15,593	Blocks XIII and XIV are left off for privileges. Coupes from XIII were cut for local fuel depot supply. There were no bids for many of the coupes.
	Karwár Casuarina Plantation Plan.	1911	122	233	Excess due to irregular fellings for war supply in 1918 and cutting areas according to Revised Working Plan.
	Kadra, Mardi and Sulgeri Teak Plantation Plan	1910	713	713	
Do. Coast Division.	Ankola Kumta Coast Working Plan.	1911	2,535	1,057	Require revision.
	Chandawar Fuel Plan...	1915	2,067	1,638	
	Honavar Tali Palm ...	1909	1,353	1,353	The whole area is taken into Minor forest.
Belgaum	Golihalli-Godoli Teak Pole Working Plan.	1900	5,135	5,185	
	Khánápur Fuel Reserves.	1903	49,093	43,630	Difficulty in procuring sufficient labour and transport.
	Varkhad-Hemalge Fuel Reserves.	1906	2,775	2,046	
	Gokák Fuel Plan ...	1916	43,227	42,100	Due to coupes remaining unsold.
	Nagargali High Forest	1915	3,010	2,785	Want of labour and unsatisfactory work by contractors.
Dhárwár-Bijápur	Bankapur Hangal Forests Blocks XI to XVI.	1917-18	2,480	2,482	Excess due to difference found out while laying out coupes.
	Dharwar Working Plan (Blocks I to VIII).	1900	15,288	15,288	Deficit due to difference found out while laying out coupes.
	Kalghatgi Working Plan (Blocks I to XIII).	1917	7,746	7,830	Excess due to one each advance coupe from each of Blocks X to XIII having been sold when in School Division.

FORM No. 55-A—*concld.*

Division.	Name of Working Plan.	Year in which sanctioned.	Area up to date.		Brief statement of reasons for arrears.
			To be worked.	Actually worked.	
1	2	3	4	5	6
SIND CIRCLE.			Acres.	Acres.	
Sukkur ...	Revised Working Plan.	1923-24	31,688	30,751	The difference is due to non-sale of coupes of 1922-23 of Pano Akil Range.
Shikárpur ...	Do. ...	...	20,595	19,872	Due to actual measurement on the ground and non-disposal of certain coupes of 1922-23, 23-24 and 24-25 owing to low prices offered.
Larkana ...	Do. ...	...	19,885	17,244	Due to non disposal of certain coupes of 1922-23 and 1923-24 owing to poor stock and inaccessibility—also due to actual measurement on the ground.
Hyderabad ...	Do. ...	1916-17	28,563	27,241	Due partly to non-exploitation of coupes by the contractors and partly to reservation of coupes containing Lac.
Karáchi ...	Do. ...	1916-17	36,275	34,364	Due to area of blanks having been kept apart for reboisement—also due to actual measurement on the ground.

FORM No. 55-B.—*Statement showing the various Sylvicultural Systems in force in the forests of the Bombay Presidency during the year 1924-25.*

Circle.	Area in square miles.			Area in square		
	Under Working plans.	Without Working Plans.	Grand Total.	Method of clear fellings by compartments.†	Uniform method.	Group method.
1	2	3	4	5	6	7
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.
Northern ...	2,777	569	3,346	1,281	...	...
Central ...	2,320	1,458	3,778	457	...	...
Southern ...	1,747	2,512	4,259	111	...	...
Sind ...	1,025	139	1,164	1,025	...	...
Total, Presidency.	7,869	4,678	12,547*	2,874	...	...

Circle.	miles under different sylvicultural systems.						Remarks.
	Selection method.	Simple coppice.	Coppice with standards.	Method of improvement fellings.	Unworked or other fellings.	Total under Working plans.	
1	8	9	10	11	12	13	14
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	
Northern ...	224	...	483	476	313	2,777	
Central ...	...	...	381	1,291	191	2,320	
Southern ...	463	...	550	74	549	1,747	
Sind ...	...	...	...	...	...	1,025	
Total, Presidency.	687	...	1,414	1,841	1,053	7,869	

* This excludes the area in charge of the Revenue Department but includes the Coast Minor Division, Kanara.

† This also includes Simple Coppice supplemented by regeneration by artificial means of a more or less intensive character.

FORM No. 56.—*Statement showing Communications*

Division.	New works				
	Buildings.				
	Expenditure on				
	Head-Quarter houses.	Rest houses.	Houses for Subordinate establishment.	Others.	Total expenditure incurred.
1	2(a)	2(b)	2(c)	2(d)	3
	Rs.	Rs.	Rs.	Rs.	Rs.
NORTHERN CIRCLE.					
Panch Mahals					
Surat—					
8 forest		3,353	6,632		9,985
52 A loan				*4,869*	*4,869*
North Thána—					
8 forest			14,176	915	15,091
52 A loan					
West Thána—					
8 forest					
East Thána—					
8 forest			1,700	977	2,677
West Násik—					
8 forest		4,899	4,075	107	9,081
52 A loan				*5,975*	*5,975*
East Násik—					
8 forest					
52A loan					
Total, Northern Circle—					
8 forest		8,252	26,583	1,999	36,834
52 A loan				*10,844*	*10,844*
CENTRAL CIRCLE.					
East Khándesh					
North Khándesh—					
8 forest			2,306		2,306
52 A loan					
West Khándesh—					
8 forest			3,606		3,606
52 A loan					
Poona					
Kolába					
Sátára			1,500		1,500
Total, Central Circle—					
8 forest			7,412		7,412
52 A loan					

and Buildings during the year 1924-25.

undertaken during the year.

Roads and paths.								Other works.	
Cart roads.		Bridle paths.		Others.		Total length of paths or roads.	Total expenditure incurred.	Expenditure incurred.	Total expenditure on new works.
Length.	Cost.	Length.	Cost.	Length.	Cost				
4(a)	4(b)	4(c)	4(d)	4(e)	4(f)	5	6	7	8
Miles	Rs.	Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Rs.	Rs.
...	...	...	...	...	...	...	...	...	...
...	5,013	...	...	...	...	...	5,013	343	15,344
...	*6,480*	...	...	...	...	...	*6,480*	...	*11,340*
...	...	...	...	...	...	...	...	...	15,091
...	*9,770*	...	...	...	...	...	*9,770*	...	*9,770*
...	...	...	...	...	...	...	...	1,799	1,799
...	...	...	...	...	...	...	...	249	2,926
...	...	...	...	...	...	...	...	912	9,993
...	*15,287*	...	...	...	...	...	*15,287*	...	*21,262*
...	...	...	..	...	...	...	...	...	...
...	*2,592*	...	...	...	...	...	*2,592*	...	*2,592*
...	5,013	...	...	...	..	...	5,013	3,306	45,153
...	*34,129*	...	...	..	..	...	*34,129*	...	*44,973*
...	...	...	...	..	...	...	...	.. ...	...
...	...	...	...	...	...	...	...	...	2,306
15	*4,734*	...	...	...	...	*15*	*4,734*	...	*4,734*
...	...	...	...	...	...	...	...	54	3,060
3	*4,404*	...	...	...	...	*3*	*4,404*	...	*4,404*
...	...	...	...	...	...	...	...	...	...
...	562	...	...	...	...	...	562	...	562
...	...	...	...	...	...	...	...	...	1,500
..	562	...	...	...	...	...	562	54	8,028
18	*9,138*	...	...	...	...	*18*	*9,138*	...	*9,138*

FORM NO. 56.—*Statement showing Communications*

Division.	Repairs				
	Buildings.				
	Expenditure on				
	Head Quarter houses.	Rest houses.	Houses for subordinate establishment.	Others.	Total expenditure incurred.
	9(*a*)	9(*b*)	9(*c*)	9(*d*)	10
NORTHERN CIRCLE.	Rs.	Rs.	Rs.	Rs.	Rs.
Panch Mahâls	560	.....	410	.....	970
Surat—					
8 forest	.....	1,385	4,097	.....	5,482
52 A loan	.....	.....	.....	.....	.....
North Thana—					
8 forest	.....	.....	942	.....	942
52 A loan	.....	.....	.....	.....	.....
West Thana—					
8 forest	.....	.....	765	.....	765
East Thana—					
8 forest	190	61	432	36	719
West Nasik—					
8 forest	193	422	1,300	.....	1,915
52 A loan	.....	.....	.....	.....	.....
East Nasik—					
8 forest	.....	.....	42	.....	42
52 A loan	.....	.....	.....	.....	.....
Total, Northern Circle—					
8 forest	943	1,868	7,988	36	10,835
52 A loan	.....	.....	.....	.....	.....
CENTRAL CIRCLE.					
East Khandesh	.....	1,157	331	572	2,060
North Khandesh—					
8 forest	.....	451	1,197	.....	1,648
52 A loan	.....	.....	.....	.....	.....
West Khandesh—					
8 forest	111	285	262	.....	658
52 A loan	.....	.....	.....	.....	.....
Poona	.....	.....	312	.....	312
Kolaba	.....	89	1,113	.....	1,202
Satara	992	1,802	36	4	2,834
Total, Central Circle—					
8 forest	1,103	3,784	3,251	576	8,714
52 A loan	.....	.....	.....	.....	.....

and Buildings during the year 1924-25.—contd.

executed during the year.

Roads and paths.								Other works.		Remarks.
Cart roads.		Bridle paths.		Others.		Total length of paths or roads.	Total expenditure incurred.	Expenditure incurred.	Total expenditure incurred.	
Length.	Cost.	Length.	Cost.	Length.	Cost.					
11(a)	11(b)	11(c)	11(d)	11(e)	11(f)	12	13	14	15	16
Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Rs.	Rs.	
...	...	...	...	...	...	...	...	70	1,040	
...	13,319	...	...	...	...	...	13,319	2,925	21,726	
...	...	...	...	...	...	...	...	...	...	
...	197	...	...	...	...	...	197	64	1,203	
...	...	...	...	...	...	...	...	...	...	
...	719	...	...	...	...	...	719	206	1,690	
...	1,252	...	...	...	...	...	1,252	577	2,548	
...	1,964	...	...	...	...	...	1,964	21	3,900	
...	...	...	...	...	...	...	...	...	...	
...	57	...	...	...	...	...	57	...	99	
...	...	...	...	...	...	...	...	...	...	
...	17,508	...	...	...	...	...	17,508	3,303	32,206	
...	...	...	...	...	...	...	...	...	...	
18	387	...	...	...	...	18	387	413	2,880	
36	1,171	72	536	...	...	108	1,707	268	3,623	
...	...	...	...	...	...	...	...	...	...	
4	115	...	...	...	...	4	115	...	773	
...	...	...	...	...	...	...	...	...	...	
2	85	...	...	...	...	2	85	100	497	
6	170	...	...	...	...	6	170	85	1,457	
2	50	...	7	...	...	2	57	32	2,923	
68	1,978	72	543	...	...	140	2,521	898	12,133	
...	...	...	...	...	...	...	...	...	...	

FORM No. 56.—*Statement showing Communications*

Division.	New works				
	Buildings.				
	Expenditure on				Total expenditure incurred.
	Head-Quarter houses.	Rest houses.	Houses for Subordinate establishment.	Others.	
1	2(a)	2(b)	2(c)	2(d)	3
SOUTHERN CIRCLE.	Rs.	Rs.	Rs.	Rs.	Rs.
Direction ... 8 Forests.	.....	.....	.....	.....	.....
Direction ... 52 A. F. C. A.	.....	.....	.....	.....	.....
Kanara, Northern Division. 8 Forests.	4,313	.....	.....	.....	4,313
Kanara, Northern Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kánara, Eastern Division. 8 Forests.	.....	5,687	10,546	.....	16,233
Kánara, Eastern Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kánara, Southern Division. 8 Forests.	.....	443	.....	1,000	1,443
Kánara, Southern Division. 52 A. F. C. A.	.....	1,500	.....	.....	1,500
Kánara, Western Division. 8 Forests.	.....	.....	2,500	.....	2,500
Kánara, Western Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kánara, Coast Division. 8 Forests.	103	.....	.....	.....	103
Kánara, Coast Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Belgaum ... 8 Forests.	.....	500	.....	.....	500
Belgaum ... 52 A. F. C. A.	.....	.....	.....	.....	.....
Dhárwár-Bijápur ... 8 Forests.	.....	.....	.....	.....	.....
Dhárwár-Bijápur ... 52. A. F. C.A.	.....	.....	.....	.....	.....
Total, Southern Circle— 8 Forests.	4,415	6,631	13,046	1,000	25,092
Total, Southern Circle— 52 A. capital outlay.	.....	1,500	.....	.....	1,500
SIND CIRCLE.					
Sukkur	.....	.....	.....	.....	.....
Shikárpur	.....	.....	.....	.....	.....
Lárkána	.....	.....	.....	.....	.....
Hyderabad	.....	.....	.....	.....	.....
Karáchi	.....	.....	4,822	.....	4,822
Total, Sind Circle	.....	.....	4,822	.....	4,822
Forest Division. Engineering 8 Forests.	.....	.....	.....	8,977	8,977
Forest Division. Engineering 52 A. Loan.	.....	.....	.....	337	337
Grand Total Presidency— 8 Forests.	4,415	14,863	51,863	11,976	83,137
Grand Total Presidency— 52 A. Loan.	.....	1,500	.....	11,181	12,681

and Buildings during the year 1924-25—contd.

undertaken during the year:

Roads and paths.								Other works.	
Cart roads.		Bridle paths.		Others.					
Length.	Cost.	Length.	Cost.	Length.	Cost.	Total length of paths or roads.	Total expenditure incurred.	Expenditure incurred.	Total expenditure on new works.
4(a)	4(b)	4(c)	4(d)	4(e)	4(f)	5	6	7	8
Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Rs.	Rs.
.....	...	...	...	...	...	.....	...	...	.....
.....	...	...	...	...	...	.....	...	...	.....
.....	...	...	...	...	...	.....	...	...	4,313
8	17,462	...	...	...	5,582	8	23,044	...	23,044
... ..	...	...	...	...	...	.....	...	90	16,323
12	9,745	...	...	...	...	12	9,745	...	9,745
.....	...	...	..	...	...	.....	...	...	1,448
.....	...	...	...	...	...	.....	...	...	1,500
10	6,466	...	...	...	...	10	6,466	...	8,966
7	2,538	...	...		...	7	2,538	...	2,538
.....	...	...	...	...	...	.....	...	...	103
.....	...	...	...	...	...	.....	...	...	.....
.....	...	...	...	...	2,121	.....	(4) 2,121	...	2,691
.....	...	...	...	...	...	.....	...	...	.....
.....	...	...	...	...	...	.....	...	...	.....
21	6,462	...	...	...	...	21	6,462	....	6,462
10	6,466	...	...	...	2,121	10	8,587	90	33,769
48	36,207	...	...	...	5,582	48	41,789	...	43,289
.....	...	...	...	...	...	.....	...	51	5
.....	...	...	...	...	...	.....	..	...	.....
.....	...	...	...	...	...	.....	...	...	.....
.....	...	...	...	...	...	.....	...	...	.....
.....	...	...	...	...	...	.....	...	...	4,822
.....	...	...	...	...	...	.....	...	51	4,873
.....	...	...	...	14	398	14	398	...	9,375
6	14,756	...	...	18	602	24	15,358	...	15,695
10	12,041	...	...	14	2,519	24	14,560	3,501	1,01,198
72	94,230	...	...	18	6,184	90	1,00,414	...	1,13,695

FORM No. 56.—*Statement showing Communications*

Division.	Repairs executed				
	Buildings.				
	Expenditure on				Total expenditure incurred.
	Head Quarter houses.	Rest houses.	Houses for Subordinate establishment.	Others.	
	9(*a*)	9(*b*)	9(*c*)	9(*d*)	10
SOUTHERN CIRCLE.	Rs.	Rs.	Rs.	Rs.	Rs.
Direction ... 8 Forests.	195	.....	.....	.....	195
Direction ... 52 A. F. C. A.	.....	.....	.....	.....	.....
Kanara, Northern Division. 8 Forests.	31	562	779	380	1,752
Kanara, Northern Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kanara, Eastern Division. 8 Forests.	.....	501	1,234	961	2,696
Kanara, Eastern Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kanara, Southern Division. 8 Forests.	16	816	68	.....	900
Kanara, Southern Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kanara, Western Division. 8 Forests.	.....	309	619	.....	928
Kanara, Western Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Kanara, Coast Division. 8 Forests.	27	.....	170	.....	197
Kanara, Coast Division. 52 A. F. C. A.	.....	.....	.....	.....	.....
Belgaum ... 8 Forests.	280	210	716	.....	1,216
Belgaum ... 52 A. F. C. A.	.....	.....	.....	.....	.....
Dharwar-Bijapur ... 8 Forests.	112	231	471	.....	814
Dharwar-Bijapur ... 52 A. F. C. A.	.....	.....	.....	.....	.....
Total, Southern Circle— 8 Forests.	641	2,659	4,057	1,341	8,698
Total, Southern Circle— 52 A. F. C. A.	.....	.....	.....	.....	.....
SIND CIRCLE.					
Sukkur	302	345	287	.....	934
Shikarpur	53	79	264	.....	396
Larkana	299	.....	160	409	868
Hyderabad	797	422	345	.....	1,564
Karachi	878	.....	98	.....	976
Total, Sind Circle	2,329	846	1,154	409	4,738
Forest Engineering Division. 8 Forests.	.....	.....	705	.....	705
Forest Engineering Division. 52 A. Loan.	.....	.....	.....	.....	.....
Grand Total Presidency— 8 Forests.	5,016	9,157	17,155	2,362	33,690
Grand Total Presidency— 52 A. Loan	.....	.....	.....	.....	.....

and Buildings during the year 1924-25—concld.

during the year.

Roads and paths.								Other works.		Remarks.
Cart roads.		Bridle paths.		Others.		Total length of paths or roads.	Total expenditure incurred.	Expenditure incurred.	Total expenditure incurred.	
Length.	Cost.	Length.	Cost.	Length.	Cost.					
11(*a*)	11(*b*)	11(*c*)	11(*d*)	11(*e*)	11(*f*)	12	13	14	15	16
Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Miles.	Rs.	Rs.	Rs.	
...	...	...	...	...	...	...	...	24	219	
...	...	...	...	...	...	...	...	...	...	
91	(1) 19,414	...	...	...	13,981	91	33,395	3,552	38,609	(1) Includes Rs. 2,500 contribution to the District Local Board, Kanara, after deducting Rs. 500 received by the Department for Haliyal Kawalwad Road.
...	...	...	...	...	...	...	...	...	...	
30	(2) 7,605	...	...	...	...	30	7,605	1,170	11,471	
...	...	...	...	...	...	...	...	...	...	
10	780	...	...	...	...	10	780	20	1,700	
...	...	...	...	...	...	...	...	...	...	(2) Includes Rs. 5,000 contribution to the District Local Board, Kanara.
107	(3) 12,682	...	...	...	...	107	12,682	...	13,610	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	7	204	(3) Includes Rs. 10,000 annual contribution to District Local Board, Kanara, G. O., F. D., No. 1664, of 27th April 1918.
...	...	...	...	...	...	...	...	...	...	
14	1,032	...	...	...	...	14	1,032	84	2,332	
...	...	...	...	...	...	...	...	...	...	
...	45	...	...	...	...	...	45	...	859	(4) Rs. 2,121 compensation paid for the lands acquired for the Karve Patne Road.
...	...	...	...	...	...	...	...	...	...	
252	41,558	...	...	...	13,981	252	55,539	4,857	69,094	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	1,746	2,680	
...	...	...	...	...	...	...	...	1,135	1,531	
...	...	...	...	...	...	...	...	1,242	2,110	
...	...	...	...	...	...	...	...	30	1,594	
...	...	...	...	...	...	...	...	4,000	4,976	
...	...	...	...	...	...	...	...	*8,153	12,891	
...	...	...	...	...	...	...	...	...	705	* This includes Rs. 3,582 paid to Public Works Department for supply of gauges and for water supply charges.
...	...	...	...	...	...	...	...	...	...	
320	61,044	72	543	...	13,981	392	75,568	17,771	1,27,029	
...	...	...	...	...	...	...	...	...	...	

FORM No. 57.—*Statement showing register of Breaches*

Forest Division.	Cases pending from previous year.			New cases		
				Injury to forest by fire.		
	A.	B.	All.	A.	B.	C.
1	2	3	4	5	6	7
NORTHERN CIRCLE.						
Panch Mahâls ...	8	(a) 7	10	1	12	91
Surat ...	...	1	1	3	11	4
North Thâna ...	...	(c) 97	97	1	9	145
West Thâna ...	7	31	38	6	9	80
East Thâna ...	1	...	1	5	13	112
West Násik ...	3	(a) 50	53	...	17	41
East Násik ...	...	(c) 26	26	...	1	10
Total, Northern Circle ...	14	212	226	16	72	483
CENTRAL CIRCLE.						
East Khándesh ...	5	90	95	4	20	56
North Khándesh ...	2	82	84	3	14	39
West Khándesh ...	2	44	46	3	9	14
Poona ...	1	1 0	103	...	22	75
Kolába ...	24	(a) 171	195	5	26	75
Sátára ...	19	(a) 63	82	...	27	79
Total, Central Circle ...	53	553	606	15	118	338

N.B.—(A) means cases taken into court.
(B) „ compounded and let off with warning.
(C) „ undeetcted.

of Forest Rules during the year 1924-25.

of the year.

Unauthorized felling.			Unauthorized grazing.			Other offences.			Total.		
A.	B.	C.	A.	B.	C.	A.	B.	C.	A.	B.	C.
8	9	10	11	12	13	14	15	16	17	18	19
2	470	126	...	627	1	...	29	...	3	1,138	218
1	41	3	...	22	...	1	17	1	5	91	8
...	133	49	...	293	...	1	29	1	2	464	195
19	266	96	1	257	1	...	25	3	26	557	180
14	331	63	7	252	2	1	75	14	27	721	191
1	291	21	1	146	...	2	45	...	4	499	62
1	265	31	...	215	...	1	88	2	2	569	43
36	1,847	389	9	1,812	4	6	308	21	69	4,039	897
9	296	57	6	369	3	8	133	...	27	818	116
6	203	48	...	181	2	1	139	2	10	537	91
3	487	78	3	229	3	...	33	...	9	758	95
3	519	66	16	486	4	3	176	1	23	1,233	146
43	304	239	17	305	4	5	44	9	70	679	327
5	496	33	7	317	2	6	197	1	18	1,037	115
69	2,335	521	49	1,887	18	23	722	13	156	5,062	890

FORM NO. 57.—*Statement showing register of Breaches*

Forest Division.	Total cases.				Disposed of					
					Convictions.				Acquit	
					Cases.		Persons.		Cases.	
	A.	B.	C.	All.	A.	B.	A.	B.	A.	B.
1	20	21	22	23	24	25	26	27	28	29
NORTHERN CIRCLE.										
Panch Mahals ...	6	1,145	218	1,369	5	1,123	10	2,774	1	...
Surat ...	5	92	8	105	5	90	18	223	...	...
North Thána ...	2	545	211	742	2	486	2	938	...	...
West Thána ...	33	598	180	801	29	576	82	1,407	1	...
East Thána ...	28	721	191	940	19	695	60	2,113	...	...
West Násik ...	7	549	62	618	7	480	24	1,332	...	...
East Násik ...	2	530	58	640	1	580	1	1,532	...	...
Total, Northern Circle ...	83	4,220	928	5,231	68	4,030	197	10,339	2	...
CENTRAL CIRCLE.										
East Khándesh ...	32	908	116	1,056	16	899	30	3,467	3	...
North Khándesh ...	12	619	91	722	7	556	13	2,498	...	...
West Khándesh ...	11	802	95	908	11	767	37	1,867	...	...
Poona ...	23	1,336	146	1,505	18	1,234	45	3,873	5	...
Kolába ...	94	850	327	1,271	55	729	153	2,023	11	...
Sátára ...	37	1,100	115	1,252	31	1,004	63	2,439	3	...
Total, Central Circle ...	209	5,615	890	6,714	138	5,189	346	16,167	22	...

N.B.—(A) Means cases taken into court.
(B) „ „ compounded and let off with warning.
(C) „ „ undetected.

of Forest Rules during the year 1924-25—contd.

during the year.											
tals.		Total.						Cases pending at close of year.			Remarks.
Persons.		Cases.			Persons.						
A.	B.	A.	B.	All.	A.	B.	All.	A.	B.	All.	
30	31	32	33	34	35	36	37	38	39	40	41
3	...	6	1,123	1,129	15	2,774	2,789	...	22	22	
...	...	5	90	95	18	233	251	...	2	2	
...	...	2	486	488	2	938	940	...	59	59	
1	...	30	576	606	83	1,407	1,490	3	12	15	
...	...	19	695	714	60	2,113	2,173	9	26	35	
...	...	7	480	487	24	1,332	1,356	...	69	69	
...	...	1	580	581	1	1,532	1,533	1	...	1	
4	...	70	4,030	4,100	201	10,329	10,530	13	190	203	
4	...	19	899	918	34	3,467	3,501	13	9	22	
...	...	7	556	563	13	2,498	2,511	5	63	68	
...	...	11	767	778	37	1,867	1,904	...	35	35	
8	...	23	1,234	1,257	53	3,873	3,926	...	102	102	
21	...	66	729	795	179	2,023	2,202	28	121	149	
10	...	34	1,004	1,038	73	2,439	2,512	3	96	99	
43	...	160	5,189	5,349	389	16,167	16,556	49	426	475	

FORM NO. 57.—*Statement showing register of Breaches*

Forest Division.	Cases pending from previous year.			New cases		
				Injury to forest by fire.		
	A.	B.	All.	A.	B.	C.
1	2	3	4	5	6	7
SOUTHERN CIRCLE.						
Kanara, N. D. ...	...	11	11	1	7	69
Do. E. D. ...	...	7	7	...	6	60
Do. S. D. ...	5	(a) 45	50	1	1	42
Do. W. D. ...	9	(a) 15	24	2	2	102
Do. C. D. ...	2	(a) 44	46	...	2	66
Belgaum ...	4	(a) 79	83	...	2	172
Dhárwár-Bijápur ...	11	123	134	...	...	28
Total, Southern Circle ...	31	324	355	4	20	539
SIND CIRCLE.						
Sukkur ...	8	106	114	...	6	16
Shikárpur ...	(f) 17	(c) 98	115	...	...	29
Lárkána ...	5	56	61	...	...	35
Hyderabad ...	6	122	128	...	2	6
Karáchi ...	...	2	2	...	...	18
Total, Sind Circle ...	36	334	420	...	8	104
Grand Total, Presidency ...	134	1,473	1,607	35	218	1,464

(*A*) Means cases taken into Court.
(*B*) Do. compounded and let off with warning.
(*C*) Do. undetected.

of Forest Rules during the year 1924-25—contd.

of the year.

Unauthorised felling.			Unauthorised grazing.			Other offences.			Total.		
A.	B.	C.	A.	B.	C.	A.	B.	C.	A.	B.	C.
8	9	10	11	12	13	14	15	16	17	18	19
2	76	56	2	112	...	...	2	...	5	197	125
2	49	10	1	58	1	1	7	...	4	120	71
6	181	52	...	5	...	1	37	...	8	224	91
27	134	25	2	35	...	1	16	1	32	187	128
...	255	11	...	3	...	1	58	...	1	313	77
17	334	71	5	409	...	1	26	...	23	771	243
6	181	32	2	343	3	...	26	...	8	550	63
60	1,210	257	12	965	4	5	167	1	31	2,362	801
3	192	73	3	253	...	...	...	...	6	451	89
15	184	43	2	195	...	...	...	...	17	379	72
3	145	13	...	140	...	2	8	...	5	293	48
8	492	6	12	498	...	2	8	2	22	1,010	14
2	58	1	...	73	..	...	2	...	2	133	19
31	1,071	136	17	1,159	...	4	28	2	52	2,266	242
198	6,463	1,303	87	5,823	26	38	1,225	37	358	13,729	2,830

(a) 39 cases transferred from B to A.
(c) 56 cases transferred from B to C.
(f) 5 case transferred from A to C.

FORM No. 57.—*Statement showing register of Breaches*

Forest Division.	Total cases.				Disposed of					
					Convictions.				Acquit	
					Cases.		Persons.		Cases.	
	A.	B.	C.	All.	A.	B.	A.	B	A.	B.
1	20	21	22	23	24	25	26	27	28	29
SOUTHERN CIRCLE.										
Kánara, N. D. ...	5	208	125	338	5	206	13	615	...	...
Do. E. D. ...	4	127	71	202	1	122	1	328	2	...
Do. S. D. ...	13	269	94	376	10	234	12	498	2	...
Do. W. D. ...	41	202	128	371	31	178	61	421	(b) 5	...
Do. C. D. ...	3	339	95	437	3	323	3	669	...	...
Belgaum ...	27	850	243	1,120	12	781	30	1,865	2	...
Dhárwár-Bijápur ...	19	673	63	755	7	514	15	1,760	3	...
Total, Southern Circle	112	2,668	819	3,599	69	2,358	135	6,156	14	...
SIND CIRCLE.										
Sukkur ...	14	557	89	660	5	483	8	531	1	...
Shikárpur	29	470	84	583	21	436	57	496	4	...
Lárkána ...	10	349	48	407	5	281	18	337	1	...
Hyderabad ...	28	(†)1,132	14	1,174	5	1,010	10	1,368	...	...
Karách ...	2	135	119	156	1	129	5	164	...	...
Total, Sind Circle ...	83	2,643	254	2,980	37	2,399	98	2,896	6	...
Grand Total, Presidency ...	487	15,146	2,891	18,524	312	13,976	776	35,548	44	...

(*A*) Means cases taken into Court.
(*B*) Do. compounded and let off with warning.
(*C*) Do. undetected.

of Forest Rules during the year 1924-25—concld.

during the year.								Cases pending at close of year.			Remarks.
tals.		Total.									
Persons.		Cases.			Persons.						
A.	B.	A.	B.	All.	A.	B	All.	A.	B.	All.	
30	31	32	33	34	35	36	37	38	39	40	
...	...	5	206	211	13	615	628	...	2	2	
14	...	3	122	125	15	328	343	1	5	6	
4	...	12	234	246	16	498	514	1	35	36	
6	...	36	178	214	67	421	488	5	24	29	
...	...	3	323	326	3	669	672	...	16	16	
5	...	14	781	795	35	1,865	1,900	13	69	82	
11	...	10	514	524	26	1,760	1,786	9	159	168	
40	...	83	2,358	2,441	175	6,156	6,331	29	310	339	
4	...	6	423	429	13	531	543	8	74	82	
11	...	25	436	461	68	496	564	4	34	38	
7	...	6	281	287	25	337	362	4	68	72	
...	...	5	1,070	1,075	10	1,368	1,378	24	61	85	
...	...	1	129	130	5	164	169	1	6	7	
22	...	43	2,399	2,442	120	2,896	3,016	41	243	284	
109	...	356	13,976	14,332	885	35,548	36,433	132	1,169	1,301	

(*b*) Includes one case withdrawn.
† One case transferred from B to A.

FORM NO. 58.—*Area of Forest Tracts protected from fire during 1924-1925.*

Division and Forest Range.	Year in which protection commenced.	Area attempted to be protected in 1923-24.	Area actually protected in 1923-24.	Area attempted to be protected in 1924-25.	Failures.	Area actually protected in 1924-25.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
NORTHERN CIRCLE.		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
Panch Mahals.								
Godhra	1878-79...	51,828	51,057	51,828	1,032	50,796	...	
North Godhra	,, ...	37,428	36,589	37,428	290	37,138	...	
Kalol	,, ...	19,143	16,415	19,143	2,025	17,118	...	
Halol	,, ...	28,264	25,167	28,264	1,488	26,776	...	
Dohad	,, ...	46,232	44,529	46,232	2,566	43,666	...	
Jhalod	,, ...	26,863	26,556	26,863	294	26,569	...	
Total ...	...	209,758	200,313	209,758	7,695	202,063	2,696	
Surat.								
Dangs Ranges ...	1878-79...	434,831	433,075	434,831	326	434,505	...	
Mandvi	,, ...	40,889	40,842	40,889	118	40,771	...	
Bulsar-Chikhli ...	,, ...	2,810	2,810	2,810	53	2,757	...	
Total ...	...	478,530	476,127	478,530	497	478,033	7,166	
North Thana.								
Sanjan	1878-79...	31,249	30,248	31,249	4,632	26,617	...	
Udhwa	,, ...	35,712	33,955	35,712	7,151	28,561	...	
Kasa	,, ...	28,237	26,672	28,237	2,440	25,797	...	
Sawa	,, ...	34,242	32,378	34,242	4,092	30,150	...	
Palghar	,, ...	29,331	29,002	29,331	2,450	26,881	...	
Manor	,, ...	29,120	26,904	29,120	5,391	23,729	...	
Dahisar	,, ...	33,836	32,761	33,836	5,737	28,099	...	
Total ...	...	221,727	211,920	221,727	31,893	189,834	1,581	
West Thana.								
Bassein	1878-79...	41,052	40,528	41,052	244	40,808	...	
West Wada	,, ...	32,919	32,004	32,919	2,075	30,844	...	
Bhiwandi	,, ...	43,953	41,173	43,953	4,614	39,339	...	
Salsette	,, ...	14,776	14,296	14,582	894	13,688	...	
Kalyan	,, ...	33,435	30,721	33,435	2,251	31,184	...	
West Murbad ...	,, ...	26,480	25,010	26,479	1,289	25,190	...	
Total ...	...	192,615	183,732	192,420	11,367	181,053	1,186	

FORM No. 58.—*Area of Forest Tracts protected from fire during 1924-1925*—contd.

Division and Forest Range.	Year in which protection commenced.	Area attempted to be protected in 1923-24.	Area actually protected in 1923-24.	Area attempted to be protected in 1924-25.	Failures.	Area actually protected in 1924-25.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
NORTHERN CIRCLE—*continued.*		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
East Thana.								
Vihigaon	1878-79...	41,838	41,014	27,404	1,242	26,162	...	
East Wada	,, ...	45,809	39,926	46,134	4,025	42,109	...	
Shahapur	,, ...	45,600	42,875	42,166	3,932	38,234	...	
Khardi	,, ...	52,354	46,279	32,776	671	32,105	...	*
Washala	,, ...			45,416	2,880	42,536	...	
Dhasai	,, ...	24,645	19,555	16,349	5,502	10,847	...	
East Murbad... ...	,, ...	29,370	28,392	29,370	1,247	28,123	...	
Igatpuri	,, ...	53,602	52,952	53,631	725	52,906	...	
Total ...	...	293,218	270,993	293,246	20,224	273,022	837	
West Nasik.								
Nasik	1878-79...	51,771	51,542	57,873	1,509	50,364	...	
Dindori	,, ...	53,726	51,384	53,746	3,291	50,455	...	
Point	,, ...	91,305	91,279	91,305	10	91,295	...	
Harsul	,, ...	42,563	42,553	42,563	200	42,363	...	
Barhe	,, ...	25,505	25,425	25,505	50	25,455	...	
Total ...	...	264,870	262,183	264,992	5,060	259,932	1,081	
East Nasik.								
Kalwan	1878-79...	134,951	134,594	134,951	64	134,887	...	
Baglan	,, ...	120,908	119,243	120,900	180	120,720	...	
Malegaon	,, ...	89,247	89,242	89,247	50	89,197	...	
Nandgaon	,, ...	103,776	103,776	103,637	20	103,617	...	
Sinnar	,, ...	31,620	31,620	31,620	...	31,620	...	
Total ...	...	480,502	478,475	480,355	314	480,041	50	
Total, Northern Circle ...	...	2,141,220	2,063,743	2,141,028	77,050	2,063,978	13,614	

*The difference in the last and this year's areas is due to the correct re-distribution amongst the Ranges.

FORM NO. 58.—*Area of Forest Tracts protected from fire during 1924-1925*—contd.

Division and Forest Range.	Year in which protection commenced.	Area attempted to be protected in 1923-24.	Area actually protected in 1923-24.	Area attempted to be protected in 1924-25.	Failures.	Area actually protected in 1924-25.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
CENTRAL CIRCLE.		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
East Khandesh.								
Chalisgaon	1878-79...	81,997	75,447	81,997	1,034	80,963		
Jalgaon	,, ...	38,836	37,871	38,853	1,698	37,155		
Jamner	,, ...	64,390	63,478	63,383	2,945	60,438		
Edlabad	,, ..	41,346	40,214	41,346	481	40,865	2,694	
Raver	,, ...	76,210	74,998	76,210	180	76,030		
Yawal	,, ...	78,000	60,175	78,000	16,279	61,721		
Chopda	,, ...	107,700	97,281	107,700	2,808	104,892		
Total ...	...	488,478	449,464	487,489	25,425	462,064	2,694	
North Khandesh.								
Akrani	1878-79...	194,683	188,183	204,952	4,500	200,452	111	
Taloda	,, ...	101,017	96,258	101,017	6,159	94,858	943	
Shirpur East ...	,, ...	90,888	83,811	90,888	3,133	87,756	639	
Shirpur West ...	,, ...	170,564	156,360	170,564	6,278	164,286	1,718	
Total ...	...	557,152	524,612	567,421	20,069	547,352	3,411	
West Khandesh.								
Dhulia	1878-79...	75,718	75,718	75,718	31	75,687	...	
Navapur	,, ...	70,181	65,166	70,181	495	69,686	...	
Nandurbar	,, ...	70,167	70,031	70,167	157	70,010	4,811	
Sakri and Pimpalner ...	,, ...	146,161	141,886	146,161	650 717	144,794	...	
Total ...	...	362,227	352,801	362,227	2,050	360,177	4,811	
Poona.								
Poona	1879-80...	26,534	25,160	26,534	5,559	20,975	...	
Kolaba.								
Alibag ...	1879-80...	27,491	26,629	27,491	551	26,940	10	
Pen and Panwel ...	,, ...	79,401	78,443	79,417	3,731	75,686	14	
Karjat	,, ...	39,519	39,293	36,607	499	36,108	105	
Nagothna	,, ...	35,185	34,678	35,185	329	34,856	...	
Roha	,, .	39,278	38,358	39,278	819	38,459	...	
Mangaon	,, .	26,293	26,230	26,293	384	25,909	...	
Mahad	,, ...	26,122	26,003	26,116	78	26,037	...	
Matheran	,, ...	1,061	1,061	1,056	10	1,046	18	
Dapoli	,,	2,273	2,273	2,273	...	2,273	...	
Total ...	...	269,623	266,168	273,715	6,401	267,314	147	
Satara.								
Mahableshwar ...	1909-10...	11,983	11,710	11,983	796	11,187	176	
Total, Central Circle...	...	1,715,997	1,629,915	1,729,368	60,300	1,669,068	11,239	

FORM NO. 58.—*Area of Forest Tracts protected from fire during 1924-1925*—contd.

Division and Forest Range.	Year in which protection commenced.	Area attempted to be protected in 1923-24.	Area actually protected in 1923-24.	Area attempted to be protected in 1924-25.	Failures.	Area actually protected in 1924-25.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
SOUTHERN CIRCLE.		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
Kanara, N. D.								
Haliyal	1887-88...	31,004	20,946	31,004	8,270	22,734	188	
Sambrani	,, ...	54,395	54,395	54,381	120	54,261	395	
Dandeli	,, ...	53,704	36,090	53,704	8,413	45,291	429	
Virnoli	,, ...	46,062	44,477	43,866	2,250	41,616	611	
Kulgi	,, ...	29,261	9,761	29,307	200	29,107	509	
Total ...	...	214,426	165,669	212,262	19,253	193,009	2,132	
Kanara, E. D.								
Yellapur	1888-89...	111,612	106,221	106,813	692	106,121	227	
Kirwatti	,, ...	48,589	41,739	49,767	6,826	42,941	241	
Bhartnalli	,, ...	61,235	57,986	60,660	712	59,948	30	
Dhundsi	,, ...	21,591	10,351	24,537	20	24,517	...	
Mundgod	,, ...	61,685	60,761	64,505	800	63,705	36	
Katur	,, ...	42,343	39,158	48,849	1,772	47,077	...	
Ankola	1906-07...	84,362	83,346	102,715	304	102,411	116	
Ramanguli	,, ...	64,062	62,627	64,065	60	64,005	123	
Total ...	...	495,479	462,189	521,911	11,186	510,725	773	
Kanara, S. D.								
Beranki	1899-00 & 1900-01 .	131,083	130,488	117,730	8	117,722	...	
Katgal	1900-01 & 1906-07 .	71,852	71,570	71,836	476	71,360	...	
Sirsi	1906-07...	213,997	202,723	233,641	1,700	231,941	5	
Siddapur	1910-11...	140,037	138,182	132,739	783	131,956	119	
Total ...	...	556,969	542,913	555,946	2,967	552,979	124	
Kanara, W. D.								
Karwar	1887-88...	77,000	73,988	77,180	1,496	75,684	262	
Kadra	,, ...	208,790	204,404	206,594	4,850	201,744	285	
Supa	1888-89...	234,379	227,073	236,328	2,043	234,285	638	
Gund	,, ...	22,483	23,071	22,483	13	22,470	375	
Total ...	...	542,652	527,536	542,585	8,402	534,183	1,560	

FORM NO. 58.—*Area of Forest Tracts protected from fire during 1924-1925*—contd.

Division and Forest Range.	Year in which protection commenced.	Area attempted to be protected in 1923-24.	Area actually protected in 1923-24.	Area attempted to be protected in 1924-25.	Failures.	Area actually protected in 1924-25.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
SOUTHERN CIRCLE—*continued.*		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
Kanara, C. D.								
Kumta	1900-01 & 1906-07	81,644	81,340	81,623	2,352	79,271	...	
Honawar	1899-00 & 1900-01	70,197	70,128	70,114	2,239	67,875	...	
Total ...	....	151,841	151,468	151,737	4,591	147,146	...	
Belgaum.								
Patne	1888-89...	73,982	70,081	73,936	5,551	68,385	...	
Khanapur	1889-90...	183,144	172,581	183,303	6,924	176,379	857	
Nagargali	1886-87...	48,655	46,256	48,658	12,217	36,441	400	
Gujnal	1894-95...	38,314	38,024	71,688	4,694	66,994	53	
Gokak	,, ...	101,443	101,443	68,572	182	68,390	...	
Total ...	...	445,538	428,385	446,157	29,568	416,589	1,310	
Dharwar-Bijapur.								
Dharwar	1887-88...	34,863	34,863	35,020	...	35,020	...	
Kalghatgi	1888-89...	48,347	45,814	49,027	...	49,025	164	
Hangal	1887-88...	11,073	10,882	11,073	...	11,073	...	
Kod	1907-08...	37,615	37,327	37,615	4,194	33,421	100	
Badami	1889-90...	98,582	98,582	98,587	142	98,445	138	
Bagalkot	,, ...	59,655	59,645	59,582	140	59,442	78	
Total ...	...	290,135	287,113	290,902	4,476	286,426	480	
Total, Southern Circle...	...	2,697,040	2,565,273	2,721,500	80,443	2,641,057	6,379	

FORM NO. 58.—*Area of Forest Tracts protected from fire during 1924-1925*—concld.

Division and Forest Range.	Year in which protection commenced.	Area attempted to be protected in 1923-24.	Area actually protected in 1923-24.	Area attempted to be protected in 1924-25.	Failures.	Area actually protected in 1924-25.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9
SIND CIRCLE.		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
Sukkur.								
Mirpur	1903 ...	32,814	32,602	32,814	60	32,754	25	
Ghotki	,, ...	24,620	24,455	24,620	10	24,610	...	
Pano Akil	,, ...	54,541	54,388	54,541	326	54,215	...	
Rohri	,, ...	24,600	24,586	24,600	6	24,594	...	
Total ...	...	136,575	136,031	136,575	402	136,173	25	
Shikarpur.								
Ruk	1878-79...	15,800	15,670	15,800	443	15,357	50	
Shikarpur	1885-86...	200	200	200	8	192	...	
Kashmore	1895-96...	7,440	7,365	7,440	27	7,413	45	
Total ...	...	23,440	23,235	23,440	478	22,962	95	
Larkana.								
Larkana	1918 ...	18,641	18,258	18,558	275	18,283	100	
Radhan	,, ...	15,767	15,553	15,086	59	15,027	90	
Kandiaro	1915 ...	17,159	17,019	17,169	59	17,110	...	
Total ...	...	51,567	50,830	50,813	393	50,420	190	
Hyderabad.								
Miani	1915-16...	4,235	4,235	4,235	...	4,235	...	
Hala	,, ...	14,344	14,191	14,344	102	14,242	...	
Sakrand	,, ...	8,000	7,911	8,000	74	7,926	...	
Total ...	...	26,579	26,337	26,579	176	26,403	...	
Karachi.								
Katiar	1912-13...	...	...	...	...	...	...	
Mulchand	,, ...	29,100	27,992	29,100	250	28,850	300	
Sujawal	,, ...	18,375	18,322	18,200	125	18,075	50	
Tatta	,, ...	17,950	17,935	17,950	...	17,950	100	
Total ...	...	65,425	64,249	65,250	375	64,875	450	
Total, Sind Circle ...	...	303,586	300,682	302,657	1,624	300,833	760	
GRAND TOTAL, PRESIDENCY.	...	6,857,843	6,579,613	6,894,553	219,617	6,674,936	31,992	

FORM No. 59—*Causes of*

Division or Circle.	(A) Fires caused by accident or through carelessness in burning fire lines.		(B) Fires entering the forest by crossing exterior fire-traces.	
	No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.
1.	2	3	4	5
NORTHERN CIRCLE.				
Panch Mahals	1	5	3	1,134
Surat	2	1	2	2
North Thana	2	176	3	83
West do.	.....	.....	5	490
East do.	1	50	17	5,964
West Nasik	4	59	.....	.....
East do.	.....	.....	2	130
Total, Northern Circle ...	10	291	32	7,713
CENTRAL CIRCLE.				
East Khandesh	7	2,471	3	585
North do.	12	2,996	9	766
West do.	9	146	1	60
Poona	.....	.....	15	334
Kolaba	.....	.....	25	1,038
Satara	.....	.....	12	37
Total, Central Circle ...	28	5,613	66	2,820
SOUTHERN CIRCLE.				
Kanara, N. D.	14	1,447	13	6,858
Do. E. D.	.....	.....	2	235
Do. S. D.	2	22	.....	.....
Do. W. D.	.....	.....	2	81
Do. Coast Division	.....	.....	1	14
Belgaum	.....	.....	22	3,385
Dharwar-Bijapur	.....	.....	.....	.....
Total, Southern Circle ...	16	1,469	40	10,623
SIND CIRCLE.				
Sukkur	.....	.....	.....	.....
Shikarpur	.....	.....	.....	.....
Larkana	.....	.....	4	19
Hyderabad	.....	.....	.....	.....
Karachi	.....	.....	.....	.....
Total, Sind Circle ...	.....	.....	4	19
Grand Total, Presidency ...	54	7,373	142	21,175

Forest Fires during 1924-25.

(C) Fires beginning inside the Reserve or fire-traced Area.

Owing to carelessness or accident.							
By workmen employed in the forests, by purchasers, cutters, etc.		By villagers, travellers, etc., passing through the forests.		By railway engines.		By lightning or by fire-balloons.	
No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.
6.	7.	8.	9.	10	11	12	13
3	110	10	218	.....	.....	.....	.....
2	150	8	71	.....	.....	.....	.....
1	2	1	.....	.....	.....	.....	.....
.....	.....	57	6,090	2	11	.....	.....
4	713	5	572	.....	.....	.....	.....
.....	.....	2	51	.....	.....	.....	.....
.....	.....	2	44	.....	.....	.....	.....
10	1,035	85	7,046	2	11	.....	.....
.....	.....	35	3,977	1	350	.....	.....
.....	.....	9	544	.....	.....	.....	.....
1	200	2	34	.....	.....	.....	.....
.....	.....	45	6,389	4	43	.....	.....
3	49	29	1,105	7	242	.....	.....
.....	.....	73	1,246	.....	.....	.....	.....
4	249	193	13,295	12	635	.....	.....
2	4	24	3,608	4	4,050	.....	.....
.....	.....	14	2,690	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
1	150	1	50	3	140	.....	.....
.....	.....	43	3,095	.....	.....	.....	.....
.....	.....	111	15,883	4	22	.....	.....
.....	.....	28	4,476	.....	.....	.....	.....
3	154	221	29,802	11	4,212	.....	.....
6	161	2	10	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	13	178	.....	.....	.....	.....
2	22	.....	.....	.....	.....	.....	.....
.....	.....	18	375	.....	.....	.....	.....
8	183	33	563	.....	.....	.....	.....
25	1,591	532	50,706	25	4,858	.....	.....

FORM No. 59—*Causes of*

Division or Circle.	(C) Fires beginning inside the			
	By Intentional			
	In order to obtain new grass.		In order to turn out game or reduce cover.	
	No of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.
1	14	15	16	17
NORTHERN CIRCLE.				
Panch Mahals	.....	.....	1	50
Surat	2	20	.....	.....
North Thana	.....	.....	3	160
West do.	.....	.....	.....	.....
East do.	.....	.....	.....	.....
West Nasik	.....	.....	.....	.....
East do.	.....	.....	.....	.....
Total, Northern Circle ...	2	20	4	210
CENTRAL CIRCLE.				
East Khandesh	.....	.....	1	10
North do.	.....	.....	4	5,175
West do.	.....	.....	9	588
Poona	.....	.....	.....	.....
Kolaba	.....	.....	13	684
Satara	.....	.....	.....	.....
Total, Central Circle ...	.....	.....	27	6,457
SOUTHERN CIRCLE.				
Kanara, N. D.	6	94	.....	.....
Do. E. D.	.....	.....	.....	.....
Do. S. D.	.....	.....	.....	.....
Do. W. D.	.....	.....	.....	.....
Do. Coast Division	.....	.....	.....	.....
Belgaum	5	1,708	3	575
Dharwar-Bijapur	.....	.....	.....	.....
Total, Southern Circle ...	11	1,802	3	575
SIND CIRCLE.				
Sukkur	2	40	.....	.....
Shikarpur	7	287	.....	.....
Larkana	8	96	.....	.....
Hyderabad	.....	.....	.....	.....
Karachi	.....	.....	.....	.....
Total, Sind Circle ...	17	423	.....	.....
Grand Total, Presidency ...	30	2,245	34	7,242

Forest Fires during 1924-25—concluded.

Reserve or fire-traced Area—*contd.*								
Firing.				Causes Unknown.		Total (A), (B) and (C).		Remarks.
Maliciously fired.		Total.						
No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.	No. of fires.	Area burnt in acres.	
18	19	20	21	22	23	24	25	26
13	717	27	1,095	73	5,461	104	7,695	
...	...	12	241	2	253	18	497	
...	...	5	162	145	31,472	155	31,893	
...	...	59	6,101	31	4,866	95	11,367	
...	...	9	1,315	103	12,895	130	20,224	
...	...	2	51	52	4,950	58	5,060	
...	...	2	44	7	140	11	314	
13	717	116	9,009	413	60,037	571	77,050	
...	...	37	4,337	35	18,032	82	25,425	2 fires were not treated as offences.
2	95	15	5,814	25	10,493	61	20,069	5 fires from contract area.
...	...	12	822	12	1,022	34	2,050	2 fires from contract area. 9 fires were not treated as offences and three cases were only against the rules.
...	...	49	6,432	38	3,118	102	9,884	
...	...	52	2,080	28	3,263	106	6,401	5 fires from contract area.
6	147	79	1,393	15	242	106	1,672	
8	242	244	20,878	158	36,190	491	65,501	
14	3,192	50	10,948	...	...	77	19,253	
...	...	14	2,690	50	8,211	66	11,186	
...	...	...	...	42	2,945	44	2,967	
3	15	8	355	96	7,966	106	8,402	
...	...	43	3,095	24	1,482	68	4,591	
...	...	128	18,188	29	7,995	174	29,568	
...	...	28	4,476	...	...	28	4,476	
17	3,207	266	39,752	241	28,599	563	80,443	
...	...	10	211	12	191	22	402	
...	...	7	287	22	191	29	478	
1	42	22	316	9	58	35	393	
...	...	2	22	6	154	8	176	
...	...	18	375	...	...	18	375	
1	42	59	1,211	49	594	112	1,824	
39	4,208	685	70,850	856	125,420	1,737	224,818	

FORM No. 60.—*Area closed and open to grazing during 1924-1925.*

Division.	Area in square miles.						Remarks.
	Closed to all animals.		Open to grazing.				
			Of all animals.		Of all animals except browsers (camels, sheep and goats).		
	Whole year.	Part of year.	Whole year.	Part of year.	Whole year.	Part of year.	
	2	3	4	5	6	7	8
NORTHERN CIRCLE.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	
Panch Mahals ...	85	18	3	...	225	...	
Surat ...	20	49	340	...	351	...	
North Thana ...	51	...	148	...	296	...	
West do. ...	42	...	89	...	258	...	
East do. ...	102	...	142	...	357	...	
West Nasik ...	25	8	103	...	291	...	
East do. ...	19	...	418	...	374	...	
Ahmedabad ...	...	...	19	...	...	...	
Total, Northern Circle ...	344	75	1,262	...	2,152	...	
CENTRAL CIRCLE.							
East Khandesh ...	223	105	38	5	428	...	
North do. ...	184	...	67	...	636	...	
West do. ...	123	...	251	...	423	...	
Poona ...	34	60	420	...	472	...	
Kolaba ...	67	1	102	...	359	...	
Satara ...	43	2	193	...	467	...	
Nagar-Sholapur ...	...	...	690	...	...	...	
Total, Central Circle ...	674	168	1,761	5	2,785	...	
SOUTHERN CIRCLE.							
Kanara, N. D. ...	231	...	...	...	101	...	
Do. E. D. ...	410	...	...	...	435	...	
Do. S. D. ...	155	...	...	...	873	...	
Do. W. D. ...	184	...	...	...	669	...	
Do. C. D. ...	5	...	...	...	239	...	
Belgaum ...	125	...	3	...	571	...	
Dharwar-Bijapur ...	4	...	173*	...	387	...	
Ratnagiri ...	...	...	19	...	...	...	
Total, Southern Circle ...	1,158	...	195	...	3,275	...	
SIND CIRCLE.							
Sukkur ...	35	...	34	...	209	...	
Shikarpur ...	24	...	57	...	151	...	
Larkana ...	8	...	17	...	163	...	
Hyderabad ...	6	6	31	...	203	...	
Karachi ...	7	...	98	...	115	...	
Total, Sind Circle ...	80	6	237	...	841	...	
Grand Total, Presidency ...	2,256	249	3,455	...	9,053	...	

* Out of this area 20·10 square miles are left out for sheep and goat grazing.

FORM No. 61.

FORM No. 61.—*Return of Grazing in*

Division.	Grazing At Full Rates.					
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Fees received.
1	2	3	4	5	6	7
NORTHERN CIRCLE.	No.	No.	No.	No.	No.	Rs.
Reserved Forests.						
Panch Mahals ...	1,766	3,027	.....	.....	.....	3,279
Surat ...	.....	.....	.....	.....	.....	.....
North Thana ...	10	38	.....	.....	.....	36
West do. ...	198	654	101	.....	.....	707
East do. ...	599	7,943	.....	.....	.....	5,351
West Nasik ...	.....	72	.....	.....	.....	72
East do. ...	7	312	34,281	.....	324	9,213
Total ...	2,290	12,046	34,382	...	324	18,658
Protected Forest.						
West Thana ...	.....	.....	.....	.....	.....	.....
Leased Forest.						
Surat ...	20	2,976	.....	.....	.....	1,498
Total, Northern Circle...	2,310	15,022	34,382	.....	324	20,156
CENTRAL CIRCLE.						
Reserved Forests.						
East Khandesh ...	6,998	55,388	2,841	.....	311	63,620
North do. ...	3,718	32,616	.....	.....	3,044	30,378
West do. ...	619	5,524	.....	.....	3,264	9,407
Poona ...	1,202	6,875	.....	.....	29	8,106
Kolaba ...	125	202	.....	.....	.....	327
Satara ...	361	1,273	.....	.....	8	1,642
Total ...	13,023	102,378	2,841	.....	6,656	1,22,480
Protected Forest.						
Satara ...	.....	.....	.....	.....	.....	.....
Leased Forest.						
Satara ...	23	52	.....	.....	.....	75
Total, Central Circle ...	13,046	102,430	2,841	.....	6,656	1,22,555

the State Forests during 1924-25.

on Payment.

At Privileged Rates.

Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Fees received.	
					Actual.	Value at full rate.
8	9	10	11	12	13	14
No.	No.	No.	No.	No.	Rs.	Rs.
1,129	4,367	.....	.....	.....	569	3,313
73	549	.....	.....	.....	78	622
156	1,261	.....	.....	.....	262	983
577	2,170	.....	.....	.....	1,151	2,077
1,012	13,277	.....	.....	.....	4,367	9,563
2,803	27,094	.....	.....	3	7,850	29,900
14,155	125,206	99,224	.....	1,054	48,234	1,52,877
19,905	173,924	99,224	.....	1,057	62,511	1,99,335
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
19,905	173,924	99,224	.....	1,057	62,511	1,99,335
17,731	98,880	.....	.....	173	33,201	1,16,784
10,769	67,500	409	.....	150	26,389	78,828
18,914	136,348	208,024	.....	1,167	94,097	3,64,453
18,276	92,599	19,371	.....	2,574	35,712	1,32,820
14,933	63,762	182	.....	3	21,275	78,890
21,347	70,029	55,823	.....	127	32,990	1,47,326
101,970	529,118	283,809	.....	4,194	2,43,664	9,19,091
133	127	.....	.....	.....	64	259
1,614	4,142	16	.....	3	1,536	5,775
103,716	533,387	283,825	.....	4,197	2,45,264	9,25,125

FORM No. 61.—*Return of Grazing in*

Division.	Grazing					
	By right under Settlement.					
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of fees at full rates.
1	15	16	17	18	19	20
NORTHERN CIRCLE.	No.	No.	No.	No.	No.	Rs.
Reserved Forests.						
Panch Mahals ...	.....	.....	.....	.....	.....	.....
Surat ...	.....	.....	.....	.....	.....	.....
North Thana ...	.....	.....	.....	.....	.....	.....
West do. ...	.....	.....	.....	.....	.....	.....
East do. ...	.....	.....	.....	.....	.....	.....
West Nasik ...	7,369	18,357	.....	.....	.....	25,726
East do. ...	.....	.....	.....	.....	.....	.....
Total ...	7,369	18,357	.....	...	.....	25,726
Protected Forest.						
West Thana ...	.....	.....	.....	.....	.....	.....
Leased Forest.						
Surat ...	.....	.....	.....	.....	.....	.....
Total, Northern Circle...	7,369	18,357	.....	.....	.....	25,726
CENTRAL CIRCLE.						
Reserved Forests.						
East Khandesh ...	.....	.....	.....	.....	.....	.....
North do. ...	.....	.....	.....	.....	.....	.....
West do. ...	.....	.....	.....	.....	.....	.....
Poona ...	135	265	.....	.....	.....	400
Kolaba ...	.....	.....	.....	.....	.....	.....
Satara ...	10	44	.....	.....	.....	54
Total ...	145	309	.....	.....	.....	454
Protected Forest.						
Satara ...	.....	.....	.....	.....	.....	.....
Leased Forest.						
Satara ...	.....	.....	.....	.....	.....	.....
Total, Central Circle ...	145	309	.....	.....	.....	454

the State Forests during 1924-25—contd.

Free.							
During Pleasure of Government or otherwise than under Settlement.						Total Value of Fees at full rates.	Grand Total of Value at full rates.
Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of Fees at full rates.		
21	22	23	24	25	26	27	28
No.	No.	No.	No.	No.	Rs.	Rs.	Rs.
25,036	106,000	.....	.....	.....	78,036	78,036	84,628
.....	.....	.....	.....	...	.....	.....	622
8,281	57,296	.....	.....	.....	46,161	46,161	47,180
15,693	72,155	.....	.....	39	64,737	64,737	67,521
13,003	55,524	.....	.....	... ..	50,956	50,956	65,870
125	1,875	... ..	.....	.. ...	2,000	27,726	57,698
.....	.....	.....	.....	.....	.....	.....	1,62,090
62,138	292,850	.....	...	39	2,41,890	2,67,616	4,85,609
2,391	8,236	.....	.....	2	8,137	8,137	8,137
1,732	30,652	639	.....	60	33,083	33,083	34,581
66,261	331,728	639	.....	101	2,83,110	3,08,836	5,28,327
3,786	15,938	.....	.. ...	68	19,792	19,792	2,00,196
3,950	24,606	.....	.....	319	28,877	28,877	1,47,088
1,569	14,388	.. ...	... ..	24	15,981	15,981	3,89,841
.....	.....	.....	.. ...	...	.....	400	1,47,326
699	2,232	. ....	... ..	... ..	2,931	2,931	82,136
.....	.....	.....	.....	.. ...	.....	54	1,49,023
10,004	57,166	.....	.....	411	67,581	68,035	11,09,606
.....	.....	.....	.....	.....	.....	.....	259
.....	.....	.. ...	.. ...	.....	.....	.....	5,850
10,004	57,166	.....	.....	411	67,581	68,035	11,15,715

FORM NO. 61.—*Return of Grazing in*

Division.	Grazing					
	At Full Rates.					
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Fees received.
1	2	3	4	5	6	7
SOUTHERN CIRCLE.	No.	No.	No.	No.	No.	Rs.
Kanara N. D. ...	291	75	.....	.....	.....	366
Do. E. D. ...	903		.....	.....	.....	101
Do. S. D. ...	.....	.....	.....	.....	.....	.....
Do. W. D. ...	84	28	.....	.....	.....	112
Do. C. D. ...	.....	.....	.....	.....	.....	.....
Belgaum ...	.....	.....	.....	.....	.....	.....
Dharwar-Bijapur ...	606	612	11	.....	140	1,369
Total, Southern Circle...	2,599		11	.....	140	2,760
SIND CIRCLE.						
Sukkur ...	1,992	3,171	4,864	.....	.....	4,255
Shikarpur ...	2,013	2,736	16,582	4	16	5,327
Larkana ...	3,770	2,282	9,448	.....	75	5,868
Hyderabad ...	3,470	4,857	20,669	42	84	10,880
Karachi ...	3,497	3,067	9,136	700	165	7,781
Thar Parkar ...	.....	.....	.....	.....	.....	614
Total, Sind Circle ...	14,742	16,113	60,699	746	340	34,725
Grand Total, Presidency.	166,262		97,933	746	7,460	1,80,186

NOTE.—The Collector of Thar Parkar intimates that

the State Forests during 1924-25—contd.

on Payment.

At Privileged Rates.						
Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Fees received.	
					Actual.	Value at full rates.
8	9	10	11	12	13	14
No.	No.	No.	No.	No.	Rs.	Rs.
6,384	16,624	73	.....	.....	3,008	23,081
41,623		40	.....	.....	7,056	41,663
74,812		24	.....	.....	9,673	74,836
6,683	19,204	.....	.....	.....	3,517	25,887
56,329		557	.....	.....	7,092	56,886
37,298		20,416	.....	.....	9,881	57,714
38,010	51,063	46,575	.....	818	36,047	1,66,466
373,030		67,685	.....	818	76,214	4,46,533
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
1,208,963		450,734	.....	6,072	3,33,989	15,70,993

the details of the number of animals is not available.

FORM No. 61.—*Return of Grazing in*

Division.	Grazing					
	By right under Settlement.					
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of Fees at full rates.
1	15	16	17	18	19	20
SOUTHERN CIRCLE.	No.	No.	No.	No.	No.	Rs.
Kanara N. D. ...	.....	.....	.....	.....	.....	.....
Do. E. D. ...	.....	.....	.....	.....	.....	.....
Do. S. D. ...	.....	.....	.....	.....	.....	.....
Do. W. D. ...	.....	.....	.....	.....	.....	.....
Do. C. D. ...	.....	.....	.....	.....	.....	.....
Belgaum ...	.....	.....	.....	.....	.....	.....
Dharwar-Bijapur ...	.....	.....	.....	.....	.....	.....
Total, Southern Circle...	.....	.....	.....	.....	.....	.....
SIND CIRCLE.						
Sukkur ...	996	2,729	.....	.....	41	1,759
Shikarpur ...	304	881	.....	.....	3	353
Larkana ...	684	1,421	.....	.....	.....	884
Hyderabad ...	19	344	.....	.....	.....	143
Karachi ...	338	247	.....	.....	.....	346
Thar Parkar ...	.....	.....	.....	.....	.....	.....
Total, Sind Circle ...	2,311	5,622	.....	.....	44	3,485
Grand Total, Presidency.	9,825	24,288	.....	.....	44	29,665

the State Forests during 1924-25—concld.

Free.							
during pleasure of Government or otherwise than under Settlement.						Total Value of Fees at full rates.	Grand Total of Value at full rates.
Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Value of Fees at full rates.		
21	22	23	24	25	26	27	28
No.	No.	No.	No.	No.	Rs.	Rs.	Rs.
391	1,798	.....	.....	.....	2,189	2,189	25,636
.....	.....	.....	.....	.....	.....	.....	42,566
.....	.....	.....	.....	.....	.....	.....	74,836
5,005	2,141	.....	.....	.....	7,146	7,146	33,145
.....	.....	.....	.....	.....	.....	.....	56,886
11,048		.....	.....	.....	11,048	11,048	68,768
16,000		.....	.....	.....	16,000	16,000	1,83,835
36,383		.....	.....	.....	36,383	36,383	4,85,666
531	1,498	.....	.....	910	1,189	2,948	7,203
12	281	.....	.....	460	184	537	5,864
307	626	.....	31	130	591	1,475	7,343
173	171	60	751	330	2,583	2,676	13,556
2,556	1,658	.....	.....	260	2,603	2,949	10,730
.....	.....	.....	.....	.....	.....	.....	614
3,579	4,234	60	782	2,090	7,100	10,585	45,310
509,365		699	782	2,692	3,94,174	4,23,839	21,75,018

FORM No. 62-A.—*Progress in reproduction and afforestation*

Division.	Working Circle and block.	Period.	Area to be regenerated during period.	Method of treatment.	Area in which regeneration was in progress at commencement of year April 1st, 1924.	Area on which regeneration commenced during the year April 1st, 1924 to March 31st, 1925.
1	2	3	4	5	6	7
		Years.	Acres.		Acres.	Acres.
NORTHERN CIRCLE.	*Thana working plan*					
North Thana ...	Main 1-42 and 17-A Pole 1-13.	80 years for main Working Circles and 40 years for Pole Working Circles.	Main Working Circles 540,000. Pole Working Circles 38,160.	Clear felling.	2,911	2,879
West Thana ...	F. S. 43 to 82				2,268	2,087
	P. S. 13 to 22					
East Thana ...	F. S. 83 to 135				2,903	2,190
	Total, Northern Circle ...		578,160		8,082	7,148
CENTRAL CIRCLE.						
Poona ...	Babul Working Circle F. S. 1 to 21.	40	20,672	Clear cutting and furrow ploughing and mound.	...	158
Kolaba ...	Provisional Plan of W. P. working on clear cutting system.	65 years for timber working circle and 40 years for teak pole and Injaili Working Circles.	268,410	Simple coppice with regeneration by patch sowing and planting.	3,120	3,056
	Casuarina plantations ...	20	128	Clear cutting and planting.	15	...
	Total, Central Circle ...		289,210		3,125	3,214

under Working Plans or schemes during the year 1924-25.

Area in which regeneration is complete.			Area in which regeneration is still in progress at close of year 31st March 1925.	Expenditure during year.		Expenditure to date from commencement of period.		Remarks.
Previous.	During year 1st April 1924 to 31st March 1925.	Total to 31st March 1925.		Creation.	Upkeep.	Creation.	Upkeep.	
8	9	10	11	12	13	14	15	16
Acres.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
34,148	2,911	37,059	2,871	4,143	358	13,892	8,531	
31,181	2,268	33,449	2,097	1,158	...	10,398	.....	
11,977	2,903	14,880	2,190	2,128	885	10,056	3,823	
37,306	8,082	45,388	7,148	7,429	1,243	34,346	12,354	
...	.....	...	158	216	...	216	.....	
...	3,110	3,110	3,056	1,469	...	2,040	.....	
...	15	15	.....	...	333	3,497	5,630	
...	3,125	3,125	3,214	1,685	333	5,753	5,630	

FORM NO. 62A.—*Progress in reproduction and afforestation*

Division.	Working Circle and block.	Period.	Area to be regenerated during period.	Method of treatment.	Area in which regeneration was in progress at commencement of year April 1st 1924.	Area in which regeneration commenced during the year April 1st 1924 to March 31st 1925.
1	2	3	4	5	6	7
SOUTHERN CIRCLE.	*Casuarina Plantations.*	Years.	Acres.		Acres.	Acres.
Kanara, E. D.	Harwada	15	132	Clear cutting and planting casuarina.	...	...
Kanara, S. D....	Kasarkod Haldipur ...	20	567	Do. ...	...	...
Kanara, W. D.	Kodibag Chitakule Arge. Binge.	15	369	Do. ...	...	35
	Total ...	.....	1,068		...	35
	Artificial Plantations (Clear felling only).					
Kanara, N. D.	Series I-4 Shiroli ...	5				30
	Do. I-16 Hudsa	5				7
	Do. II-13 Hudsa ...	5		Clear felling the area and burning the debris and transplanting.		—
	Do. IV-11 Amga ...	5	1,482		...	35
	Do. IX-23 Sambrani ...	5				...
	Do. IX-25 Do. ...	5				19
	Do. II-29 Phansoli ...	5				50
	Do. IX-4 Bomnalli ...	5				55
	Total ...	.....	1,482		...	196
Kanara, E. D.	XVII-15 Ganeshgudi ...	30	Not prescribed.	Clear cutting and regeneration.	...	30
	XVII-4 Nersol ...	30	...	.....	...	8
	II-A1 Kirwatti ...	20	3,283	.....	...	35
	I-A1 Wadehukli ...	20	2,540	.....	...	50
	XXIV-29 Handimadi (Ankola).	40	Not prescribed.	.....	...	72
	XXIV-19 Hoskop ...	40	...	.....	...	40
	XXIV-19 Ramanguli ...	40	...	.....	...	...
	XII-11 Kodlagadda (Ramanguli Range).	30	15,117	.....	...	...
	Ankola-Kumta Coast Plan.	50	...	.....	...	...
	Total ...	.....	20,940		...	235

under Working Plans or schemes during the year 1924-25—contd.

Area in which regeneration is complete.			Area in which regeneration is still in progress at close of year 31st March 1925.	Expenditure during year.		Expenditure to date from commencement of period.		Remarks.
Previous.	During year 1st April 1924 to 31st March 1925.	Total to 31st March 1925.		Creation.	Upkeep.	Creation.	Upkeep.	
8	9	10	11	12	13	14	15	16
Acres.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
132	.....	132	.....	...	...	2,315	13,056	
567	.....	567	.....	179	796	73,947	3,917	
299	35	334	.....	787	1,979	23,540	17,305	
998	35	1,033	.....	966	2,775	99,805	35,178	
113	30	143	.....	990	322			
102	7	109	.....	488	142	39,072	12,191	
11	.....	11	.....	...	49			
160	35	195	.....	1,910	1,509			
120	.....	...	.....	...	...	...	.....	
...	19	139	.....	275	...	...	.....	
...	50	50	.....	898	1,011	898	1,011	
...	55	55	.....	807	...	807	.....	
506	106	702	.....	5,368	3,033	40,777	13,202	
174	30	204	.....	434	117			
135	8	143	.....	...	...	15,631	6,507	
112	35	147	.....	425	416			
...	50	50	.....	780	270	780	270	
284	72	356	.....	684	...			
63	40	103	.....	626	155	12,970	2,878	
24	.....	24	.....	...	...			
15	.....	15	.....	...	...			
801	.....	801	.....	...	...	11,595	7,644	
1,608	235	1,843	.....	2,949	958	41,026	17,299	

FORM No. 62A.—*Progress in reproduction and afforestation*

Division.	Working Circle and block.	Period.	Area to be regenerated during period.	Method of treatment.	Area in which regeneration was in progress at commencement of year April 1st 1924.	Area in which regeneration commenced during the year April 1st 1924 to March 31st 1925.
1	2	3	4	5	6	7
SOUTHERN CIRCLE—continued.		Years.	Acres.		Acres.	Acres.
Kanara, S. D....	Ankola Kumta Coast Plan.	50	Not prescribed.	Clear cutting and sowing and planting teak.	48	135
	Sopinhosalli High forest Plan.	Not fixed in the plan which prescribed 15 years' felling Cycle.	...		120	52
	Total ...	.....	...		168	187
Kanara, W. D.	Kalinadi High Forest Working Plan Block XXVI.	Not prescribed.	35	Clear cutting and sowing and planting.	...	35
	Gund Working Circle Series X and XI.	.....	20		...	20
	Karwar Fuel Reserve Working Plan.	.....	...		...	23
	Total ...	.....	55	.....	...	78
Belgaum ...	Nagargali Cultural Operations and Plantations.	.....	...	.....	...	...
	Khanapur Cultural Operations.	.....	...	.....	...	...
	Total ...	.....	...	.....	...	...
	Total Artificial plantations.	.....	22,477	.....	168	666
	Total, Southern Circle ...	.....	23,545	.....	168	731

under Working Plans or schemes during the year 1924-25—contd.

Area in which regeneration is complete.			Area in which regeneration is still in progress at close of year 31st March 1925.	Expenditure during year.		Expenditure to date from commencement of period.		Remarks.
Previous.	During year 1st April 1924 to 31st March 1925.	Total to 31st March 1925.		Creation.	Upkeep.	Creation.	Upkeep.	
8	9	10	11	12	13	14	15	16
Acres.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
1,253	59	1,312	124	66	...	843	1,790	
...	120	120	52	1,063	499	3,899	499	
1,253	179	1,432	176	1,171	499	4,742	2,289	
67	35	102	.....	229	368	14,815	15,081	
207	20	227	.....	1,183	3,078			
...	23	23	.....	247	258	247	258	
274	78	352	.....	1,659	3,704	15,062	15,339	
34	.....	34	.....	...	...	1,031	78	
5	.....	5	.....	...	...	...	.....	
39	.....	39	.....	...	...	1,031	78	
3,680	688	4,368	176	11,047	8,194	1,02,638	48,207	
4,678	723	5,401	176	12,113	12,969	2,02,443	83,385	

FORM NO. 62-A.—*Progress in reproduction and afforestation*

Division.	Working Circle and block.	Period.	Area to be regenerated during period.	Method of treatment.	Area in which regeneration was in progress at commencement of year April 1st 1924.	Area in which regeneration commenced during the year April 1st, 1924, to March 31st, 1925.
1	2	3	4	5	6	7
SIND CIRCLE.		Years.	Acres.		Acres.	Acres.
Sukkur ...	Upper Sind Forests Felling Series I to VI.	30	119,419	Clear felling, utilising material of regeneration from seed and coppice aided by artificial operations.	...	5,359
Shikarpur ...	Upper Sind Forests Felling Series I to VI.	30	94,927		...	2,543
Larkana ...	Upper Sind Forests Felling Series I to IV.	30	74,596		...	1,217
Hydorabad ...	Felling Series I to IV ...	30	107,450		2,623	2,513
Karachi ...	Felling Series I to III ...	30	102,506		...	3,127
Total, Sind Circle.		.....	498,898	.....	2,623	14,759
Grand Total, Presidency.		.....	1,389,630	.....	13,998	25,892

under Working Plans or schemes during the year 1924-25—concld.

Area in which regeneration is complete.			Area in which regeneration is still in progress at close of year 31st March 1925.	Expenditure during year.		Expenditure to date from commencement of period.		Remarks.
Previous.	During year 1st April 1924 to 31st March 1925.	Total to 31st March 1925.		Creation.	Upkeep.	Creation.	Upkeep.	
8	9	10	11	12	13	14	15	16
Acres.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
9,582	5,389	14,971	.....	834	...	3,916	.....	
5,761	1,856	7,607	.....	631	...	3,010	43	687 acres failure; unproductive.
14,014	1,217	15,231	.....	126	...	360	.....	
16,479	2,680	19,159	2,456	13	...	2,056	.....	
17,191	3,127	20,318	.....	1,312	...	8,032	.....	
63,017	14,269	77,286	2,456	2,916	...	17,374	43	
1,05,001	26,199	131,200	12,994	23,963	12,545	2,59,916	1,01,412	

FORM NO. 62-B.—*Plantations not under*

Division and Forest.	Method of formation and year of commencement.	Area in acres.				Expenditure during year.	
		At commencement of year 1st April 1924.	Added during year 1st April 1924 to 31st March 1925.	Excluded during year 1st April 1924 to 31st March 1925.	On 31st March 1925.	Creation.	Upkeep.
1	2	3	4	5	6	7	8
NORTHERN CIRCLE.		Acres.	Acres.	Acres.	Acres.	Rs.	Rs.
Panch Mahals—							
Kalol Range V. C. 17.	An experimental Small plantation with cotton 1924-25.	...	50	...	50	1,000	...
Surat—							
Netmal, Sulia Dongar, Karanjara, Bondarmal, Laochali.	Teak plantation coupes clear cut and rab patches are either dibbled or planted year 1920-21.	1,159	580	...	1,739	467	722
North Thana—							
Regular casuarina plantation.	.....	139	...	...	139	260	5
West Thana—							
West Thana ..	.....	76	...	76	...	...	...
West Nasik ...	Regeneration felling with preservation of royalty species under 30" girth under proposed Revised Working Plans, 1922-23.	414	158	...	572	1,665	2,190
East Nasik ...	Teak—						
	Kalwan Blocks I to XXII.	18,854	1,385	...	20,239	264	...
	Baglan Blocks I to XVIII.	9,249	232	...	9,474		
	Sinnar Blocks I and II.	763	97	...	860		
	Anjan—						
	Malegaon Blocks XVIII to XXXVII.	24,456	711	...	25,167	...	...
	Scrub—						
	Kalwan Blocks I and III.	2,361	...	...	2,361	...	...
	Chandor Blocks I and III to VI.	3,477	101	...	3,578	...	...
	Baglan Blocks I to VI, IX and X. Dibbling seed in pits.	5,165	299	...	5,464	...	...
	Total, Northern Circle ...	66,106	3,613	76	69,643	3,656	2,917

Working Plans during the year 1924-25.

Total expenditure from commencement including expenditure on all failed areas.		Total.	Total area written off from start.	Expenditure in failed areas during the year.	Expenditure from commencement excluding failed areas.	Revenue during year.	Total Revenue from date of creation.	Remarks.
Creation.	Upkeep.							
9	10	11	12	13	14	15	16	17
Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	
1,000	...	1,000	...	...	1,000	...	...	
1,459	3,694	5,153	...	...	5,153	...	...	These operations are carried out in advance of the prescriptions of the Revised Working Plans under preparation and will be transferred to Form 62A on the Working Plans being sanctioned.
28,339	524	28,863	...	...	28,863	34	3,248	
9,881	470	10,351	76	...	...	95	4,262	
3,450	3,758	7,208	...	...	7,208	...	...	These operations are carried out in advance of the prescriptions of the Revised Working Plans under preparation and will be transferred to Form 62A on the Working Plans being sanctioned.
264	...	264	...	...	264	...	...	No other expenditure except on digging pits was incurred.
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
44,393	8,446	52,839	76	...	42,488	129	7,510	

FORM No. 62-B.—*Plantations not under*

Division and Forest.	Method of formation and year of commencement.	Area in acres.				Expenditure during year.	
		At commencement of year 1st April 1924.	Added during year 1st April 1924 to 31st March 1925.	Excluded during year 1st April 1924 to 31st March 1925.	On 31st March 1925.	Creation.	Up-keep.
1	2	3	4	5	6	7	8
CENTRAL CIRCLE.		Acres.	Acres.	Acres.	Acres.	Rs.	Rs.
NORTH KHANDESH.							
Anjan working circle No. I to IV.	Coppice with standard.	3,896	...	...	3,896	...	...
Teakpole working circle No. I to LI.	Do. ...	51,649	...	...	51,649	196	...
Fuel working circle F. S. No. I to XXII.	Do. ...	20,548	...	...	20,548	...	...
Teak timber working circle F. S. I to IV.	Improvement felling.	2,640	...	...	2,640	293	...
POONA.							
Teak working circle F. S. 1 to 68.	Furrow ploughing and mound.	145,902	...	...	145,902	5	...
SATARA.							
Ghotil Block V ...	Sowing of teak seed .	5	...	...	5	6	...
	Regular plantation of eucalyptus.	5	2	...	7	2	...
	Total, Central Circle.	224,645	2	...	224,647	502	...
SOUTHERN CIRCLE.							
CASUARINA PLANTATIONS.							
Kanara, Southern Division—							
Kasarkod, Haldipur Foreshore.	Planting Casuarina trees.	18	...	...	18	...	...
Kanara, Northern Division—*							
Haliyal, Teak Pole area Blocks I to X and VIIA.	Heaping spray wood, chips, debris, etc., in groups burning and planting 6′×6′.	15,321	382	...	15,703	1,270	724
Kanara, Eastern Division—†							
Teak Pole areas and High Forests and other forests of the Division.	.....	...	...	...	...	...	...

Working Plans during the year 1924-25—continued.

Total expenditure from commencement including expenditure on all failed areas.		Total.	Total area written off from start.	Expenditure in failed areas during the year.	Expenditure from commencement excluding failed areas.	Revenue during year.	Total Revenue from date of creation.	Remarks.
Creation.	Upkeep.							
9	10	11	12	13	14	15	16	17
Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	
...	...	...	...	...	...	...	...	
643	...	643	...	...	643	...	...	
5	...	5	...	...	5	...	...	
672	...	672	...	...	672	...	...	
22	...	22	...	...	22	...	...	
16	...	16	...	...	16	...	...	
269	...	269	...	...	269	...	...	
1,627	...	1,627	...	...	1,627	...	...	
2,285	...	2,285	..	...	2,285	75	282	Additional area on the foreshore not included in the plan and planted in 1911 and 1912.
53,480	30,488	83,968	...	...	...	...	...	*For work done in other forests Rs. 3,619 charged to A-VIII*e* during the year for mulching and tending and collection of seed, etc., have not been included in columns 12 and 13 of 62 A or 7 and 8 of 62 B for 1924-25.
...	...	...	...	...	...	...	...	†Rs. 8,564 have been spent and charged during the year to A-VIII*s* on account of mulching and tending natural seedlings in High Forests and coupes and also for patch regeneration in coupes dibbling seeds in blanks, for seed collection, pay of malies, etc. Area being not known it is not given. This has not been shown in 62 A or 62-B.

FORM No. 62-B.—*Plantations not under*

Division and Forest.	Method of formation and year of commencement.	Area in acres.				Expenditure during the year.	
		At commencement of year 1st April 1924.	Added during year 1st April 1924 to 31st March 1925.	Excluded during year 1st April 1924 to 31st March 1925.	On 31st March 1925.	Creation.	Upkeep.
1	2	3	4	5	6	7	8
SOUTHERN CIRCLE—*contd.*		Acres.	Acres.	Acres.	Acres.	Rs.	Rs.
Kanara Southern Division—							
Honawar, Bhatkal coast forests.	Clear cutting, sowing and planting teak 1909.	2,049	467	756	1,760	2,720	881
Santgal Mankibail...	Clear cutting, sowing and planting teak 1923.	5	13	...	18	20	...
	Total ...	2,054	480	756	1,778	2,740	881
Kanara, Western Division—							
Aveda plantation in Supa Range.	Sowing and planting after kumrying 1923-24.	...	31	...	31	416	250
Kanara Coast Division—*						...	
Departmental plantations.	.....	217	...	...	217		
Kumri ...	.....	90	...	...	90	...	..
Kumri with Tali and teak.	.....	100	...	...	100		
Fuel areas ...	.....	60	...	...	60		
	Total ...	467	...	...	467	...	...
Belgaum Division—†							
Godholi Golehalli teak Pole Working Plaons Blocks I & II.	Sowing in patches and transplanting.	4,937	194	...	5,131	726	68
Nagargali High Forests, XIX-15.	.....	154	45	...	199	944	431
	Total ...	5,091	239	...	5,330	1,670	499
Dharwar-Bijapur Division—							
Bankapur, Hangal Plan XI to XVI, Dharwar Teak Pole Blocks I to VIII, Kalghatgi Teak Pole Blocks I to XIII.	Coppice with standards.	21,444	2,415	...	23,859	334	447
Dharwar District Forests.	By farming coupes 1916-17.	2,633	956	...	3,589	35	...
Bijapur District Forests.	1906-07 ...	23,725	3,341	29	27,037	16	...
	Total ...	47,802	6,712	29	54,485	385	447
	Total, Southern Circle.	70,753	7,844	785	77,812	6,481	2,801

Working Plans during the year 1924-25—conid.

Total expenditure from commencement including expenditure on all failed areas.		Total.	Total area written off from start.	Expenditure in failed areas during the year.	Expenditure from commencement excluding failed areas.	Revenue during year.	Total Revenue from date of creation.	Remarks.
Creation.	Upkeep.							
9	10	11	12	13	14	15	16	17
Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	
11,306	8,525	19,831	...	...	19,831	...	401	
66	...	66	...	...	66	...	...	
11,372	8,525	19,897	...	...	19,897	...	401	
416	250	656	...	...	...	...	...	
3,175	...	3,175	...	...	...	...	...	* Rs. 99-10-2 charged under A-VIII*e* during the year have not been included. Of this amount Rs. 80 charged without sanction are being refunded and Rs. 19-10-2 are on account of cotton seed for catch crop in teak plantations.
3,175	...	3,175	...	...	...	...	...	
5,246	235	5,481	...	...	...	...	...	
5,057	5,458	10,515	...	...	...	...	...	† In addition Rs. 121 were spent in scattered parts of Railway fuel coupes and Rs. 55 in Sandal wood areas and charged to A-VIII*e* during the year.
10,303	5,693	15,996	...	...	...	...	...	
7,272	2,487	9,759	...	...	...	875	875	
915	...	915	...	...	915	...	...	
2,644	...	2,644	...	...	2,644	166	3,741	
10,831	2,487	13,318	...	...	3,559	1,041	4,616	
91,862	47,443	1,39,305	...	...	25,741	1,116	5,999	Rs. 12,459 not included in Forms 62-A and 62-B have been charged to A-VIII*e* in 1924-25.

FORM No. 62-B.—*Plantations not under*

Division and Forest.	Method of formation and year of commencement.	Area in acres.				Expenditure during the year.	
		At commencement of year 1st April 1924.	Added during the year 1st April 1924 to 31st March 1925.	Excluded during the year 1st April 1924 to 31st March 1925.	On 31st March 1925.	Creation.	Upkeep.
1	2	3	4	5	6	7	8
SIND CIRCLE.		Acres.	Acres.	Acres.	Acres.	Rs.	Rs.
Sukkur Division.							
Pano Akil Range ...	1897 ...	245	1	...	246	66	210
	1903 ...	39	...	...	39	...	...
Ghotki Range ...	1897 ...	63	8	...	71	29	180
Mirpur Range ...	1901 ...	6	...	...	6	...	...
Rohri Range ...	1920 ...	13	...	...	13	53	87
Rohri Range ...	1923 ...	4	4	...	8	...	86
	Total ...	370	13	...	383	148	563
Shikarpur Division.							
Ruk Range ...	1897-98 ...	4	...	...	4	...	...
	1907-08 ...	15	...	...	15	...	...
	1906-07 ...	6	...	...	6	...	...
Shikarpur Range ...	1912-13 ...	78	...	...	78	62	863
	Total ...	103	...	...	103	62	863
Larkana Division.							
Larkana Range ...	.....	5	...	...	5	...	...
Kandiaro Range ...	.....	12	1	...	13	50	...
	Total ...	17	1	...	18	50	...
Hyderabad Division.							
Miani Range ...	1906-07 ...	5	...	...	5	...	...
Karachi Division.							
Katiar Range ...	1907-08 ...	22	...	...	22	125	...
	Total Sind Circle ...	517	14	...	531	385	1,426
	Grand Total, Presidency.	3,62,091	11,473	861	3,72,633	11,024	7,144

Working Plans during the year 1924-25—concld.

Total expenditure from commencement, including expenditure on all failed areas.		Total.	Total area written off from start.	Expenditure in failed areas during the year.	Expenditure from commencement, excluding failed areas.	Revenue during the year.	Total Revenue from the date of creation.	Remarks.
Creation.	Upkeep.							
9	10	11	12	13	14	15	16	17
Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	
1,001	15,336	16,337	...	...	16,337	2,407	27,954	
544	3,458	4,002	...	...	4,002	53	2,881	
699	4,197	4,896	...	...	4,896	73	455	
...	328	328	...	...	328	...	609	
1,140	474	1,614	8	230	1,614	...	...	
...	108	108	...	...	108	...	...	
3,384	23,901	27,285	8	230	27,285	2,533	31,899	
...	419	419	...	...	419	...	275	
149	1,000	1,149	...	...	1,149	750	750	
8	1,033	1,036	...	...	1,048	13	13	
2,664	4,828	7,492	...	...	7,480	...	...	
2,816	7,280	10,096	...	...	1,00,96	763	1,038	
34	1,398	1,432	...	...	1,432	...	...	
70	1,334	1,404	...	...	1,404	...	...	
104	2,732	2,836	...	...	2,836	...	...	
325	893	1,218	...	...	1,218	...	...	
619	6,206	6,825	...	...	6,825	440	1,173	
7,248	41,012	48,260	8	230	48,260	3,736	34,110	
1,45,130	96,901	2,42,031	84	230	1,18,116	4,961	46,919	

FORM No. 63.—*Outturn (in Thousands cubic feet, solid) of Timber*

Division.	Timber in the rough, Logs.				
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
1	2	3	4	5	6
NORTHERN CIRCLE.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
Reserved Forests.					
Panch Mahâls	...	27	...	...	27
Surat	...	61	...	...	61
North Thana	15	209	...	...	224
West Thana	...	41	...	...	41
East Thana	...	11	...	...	11
West Nasik	15	30	...	...	45
East Nasik	...	14	...	...	14
Total ...	30	393	...	...	423
Protected Forests.					
North Thana	...	56	...	...	56
West Thana	...	25	...	...	25
East Thana	...	1	...	...	1
Total ...	...	82	...	...	82
Unclassed Forests, Mulki.					
East Thana	...	1	...	...	1
East Nasik	...	1	...	...	1
Total ...	...	2	...	...	2
Leased Forests.					
Surat (Dângs)	94	136	...	...	230
Total, Northern Circle ...	124	613	...	...	737
CENTRAL CIRCLE.					
Reserved Forests.					
East Khandesh	...	...	...	...	...
North Khandesh	...	23	...	...	23
West Khandesh	...	29	...	...	29
Poona	...	19	...	...	19
Kolaba	...	24	...	...	24
Satara	...	7	...	...	7
Total ...	...	102	...	...	102
Protected Forests.					
Kolaba	...	...	...	...	...
Leased Forests.					
Satara	...	...	...	...	...
Total, Central Circle ...	...	102	...	...	102

and Fuel during the Year 1924-25, and Agency of Exploitation.

Timber in the rough, Poles.					Sawn or Square Timber.					Miscellaneous.				
Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
1	179	...	...	180	...	...	...	...	...	...	...	...	...	...
...	74	1	...	75	...	...	...	...	...	...	...	...	...	...
164	366	...	...	530	...	...	...	...	...	...	2	...	...	2
4	210	...	...	214	...	12	...	...	12	...	...	...	...	...
9	187	...	...	196	...	...	...	...	...	...	...	...	...	...
...	44	...	...	44	40	...	...	...	40	...	...	...	...	...
...	104	1	...	105	...	...	...	...	...	...	...	...	...	...
178	1,164	2	...	1,344	40	12	...	...	52	...	2	...	...	2
...	167	...	...	167	...	...	...	...	...	...	...	...	...	...
...	64	...	...	64	...	6	...	...	6	...	...	...	...	...
...	73	1	...	74	...	...	...	...	...	...	...	...	...	...
...	304	1	...	305	...	6	...	...	6	...	...	...	...	...
...	6	...	...	6	...	...	...	...	...	...	...	...	...	...
...	5	...	...	5	...	...	...	...	...	...	...	...	...	...
...	11	...	...	11	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	243	...	...	...	243	...	...	...	...	...
178	1,479	3	...	1,660	283	18	...	...	301	...	2	...	...	2
1	19	...	...	20	...	...	...	...	...	...	...	...	...	...
1	101	1	...	103	...	...	...	...	...	...	...	...	...	...
1	206	8	...	215	...	...	...	...	...	...	...	...	...	...
...	83	1	...	84	...	...	...	...	...	...	...	...	...	...
										2 S. W. trees.				2 S. W. trees.
...	192	2	...	194	...	1	...	...	1	...	...	...	...	...
2	20	...	...	22	...	...	...	...	...	...	...	...	...	...
										147 S. W. trees.				147 S. W. trees.
5	621	12	...	638	1	...	...	...	1	...	...	...	...	...
										149 S. W. trees.				149 S. W. trees.
...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	621	13	...	639	...	1	...	...	1	...	...	...	...	...
										149 S. W. trees.				149 S. W. trees.

FORM NO. 63.—*Outturn (in Thousands cubic feet, solid) of Timber*

Division.	Total Timber.				
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
1	22	23	24	25	26
NORTHERN CIRCLE.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
Reserved Forests.					
Panch Mahals	1	206	...	...	207
Surat	...	135	1	...	136
North Thana	179	577	...	...	756
West Thana	4	263	...	...	267
East Thana	9	198	...	...	207
West Nasik	55	74	...	...	129
East Nasik	...	118	1	...	119
Total ...	248	1,571	2	...	1,821
Protected Forests.					
North Thana	...	223	...	...	223
West Thana	...	95	...	...	95
East Thana	...	74	1	...	75
Total ...	...	392	1	...	393
Unclassed Forests; Mulki.					
East Thana	...	7	...	...	7
East Nasik	...	6	...	...	6
Total ...	...	13	...	...	13
Leased Forests.					
Surat (Dangs)	337	136	...	...	473
Total, Northern Circle ...	585	2,112	3	...	2,700
CENTRAL CIRCLE.					
Reserved Forests.					
East Khandesh	1	19	...	...	20
North Khandesh	1	124	1	...	126
West Khandesh	1	235	8	...	244
Poona	...	102	1	...	103
	2 S. W. trees.				2 S. W. trees.
Kolaba	...	217	2	...	219
Satara	2	27	...	...	29
	147 S. W. trees.				147 S. W. trees.
Total ...	5	724	12	...	741
	149 S. W. trees.				149 S. W. trees.
Protected Forests.					
Kolaba	...	...	1	...	1
Leased Forests.					
Satara	...	...	...	...	...
Total, Central Circle ...	5	724	13	...	742
	149 S. W. trees.				149 S. W. trees.

and Fuel during the Year 1924-1925, and Agency of Exploitation—contd.

Fuel.					Total Outturn.	Remarks.
Government.	Purchasers.	Free Grantees.	Right and privilege holders.	Total.		
27.	28	29	30	31	32	33
c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	
.....	1,011	.....	1,467	2,478	2,685	
.....	222	.....	20	242	378	
312	1,053	.....	1,244	2,609	3,365	
4	1,306	.....	911	2,221	2,488	
155	1,091	.....	755	2,001	2,208	
.....	108	.....	325	433	669	
.....	392	.....	.....	392	511	
471	5,183	.....	4,722	10,376	12,197	
.....	160	.....	.....	160	383	
.....	93	.....	109	202	297	
.....	22	.....	252	274	349	
.....	275	.....	361	636	1,029	
.....	4	.....	.....	4	11	
.....	.....	.....	.....	.....	6	
.....	4	.....	.....	4	17	
.....	.....	.....	280	280	753	
471	5,462	.....	5,363	11,296	13,996	
3	511	1	.....	515	535	
9	583	.....	18	609	735	
.....	1,231	1	153	1,385	1,679	
44	406	.....	.....	450	553	
					2 S. W. trees.	
35	1,952	.....	355	2,342	2,561	
50	55	.....	.....	105	134	
					147 S. W. trees.	
141	4,787	2	526	5,456	6,197	
					149 S. W. trees.	
.....	.....	1	.....	1	2	
117	.....	.....	.....	117	117	
288	4,787	3	526	5,574	6,316	
					149 S. W. trees.	

FORM No. 63.—*Outturn (in Thousands of cubic feet, solid) of Timber*

Division.	Timber in the rough, Logs.				
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
	2	3	4	5	6
	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
SOUTHERN CIRCLE.					
Kanara, Northern Division	105	258	...	...	363
Kanara, Eastern Division	273	79	2	...	354
Kanara, Coast Division	3	14	8	...	25
Kanara, Southern Division	58	142	2	...	202
Kanara, Western Division	85	68	7	...	160
Belgaum	3	175	...	...	178
Dharwar-Bijapur	...	40	...	...	40
Total, Southern Circle ...	527	776	19	...	1,332
SIND CIRCLE.					
Sukkur	4	14	32	...	50
Shikarpur	1	3	...	...	4
Larkana	...	3	1	...	4
Hyderabad	3	8	...	...	11
Karachi	2	4	2	...	8
Total, Sind Circle ...	10	32	35	...	77
Grand Total, Presidency ...	661	1,523	54	...	2,238

and Fuel during the Year 1924-1925, and Agency of Exploitation— contd.

Timber in the rough. Poles.					Sawn or Square Timber.					Miscellaneous.				
Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
110	88	...	...	198	225	...	...	...	225	Sandal-wood as in column 32	...	...	...	Sandal-wood as in column 32.
20	100	1	7	128	126	22	...	...	148	Do.	...	...	...	Do.
1	...	...	...	1	12	...	...	...	12	...	...	...	...	...
...	15	...	...	15	5	...	...	...	5	...	...	...	...	...
...	...	...	...	...	34	...	...	...	34	...	...	...	...	...
1	70	7	...	78	...	...	...	...	...	Sandal-wood as in column 32	...	...	...	Sandal-wood as in column 32.
2	39	...	...	41	...	...	...	...	...	Do.	...	...	...	Do.
134	312	8	7	461	402	22	...	...	424	Sandal-wood as in column 32	...	...	...	Sandal-wood as in column 32.
1	18	62	...	81	...	...	...	...	...	...	...	...	...	...
...	7	...	...	7	...	...	...	...	...	...	14	4	...	18
1	40	84	...	125	...	...	...	...	...	...	...	...	...	...
...	4	2	...	6	...	...	...	...	...	...	10	...	...	10
4	2	1	...	7	...	...	...	...	...	...	8	2	...	10
6	71	149	...	226	...	...	...	...	...	...	32	6	...	38
323	2,483	173	7	2,986	685	41	...	...	726	Sandal-wood as in column 32	34	6	...	40 and Sandal-wood as in column 32.

FORM NO. 63.—*Outturn (in Thousands of cubic feet, solid) of Timber*

Division.	Total Timber.				
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
1	22	23	24	25	26
	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.
SOUTHERN CIRCLE.					
Kanara, Northern Division	440 Sandal-wood as in column 32	346	...	...	786 Sandal-wood as in column 32
Kanara, Eastern Division	419 Sandal-wood as in column 32	201	3	7	630 Sandal-wood as in column 32
Kanara, Southern Division	63 Sandal-wood as in column 32	157	2	...	223 Sandal-wood as in column 32
Kanara, Western Division	119	68	7	...	194
Kanara, Coast Division	16	14	8	...	38
Belgaum	4 Sandal-wood as in column 32	245	7	...	256 Sandal-wood as in column 32
Dharwar-Bijapur	2 Sandal-wood as in column 32	79	...	...	81 Sandal-wood as in column 32
Total, Southern Circle ...	1,063 Sandal-wood as in column 32	1,110	27	7	2,207 Sandal-wood as in column 32
SIND CIRCLE.					
Sukkur	5	32	94	...	131
Shikarpur	1	24	4	...	29
Larkana	1	43	85	...	129
Hyderabad	3	22	2	...	27
Karachi	6	14	5	...	25
Total, Sind Circle ...	16	135	190	...	341
Grand Total, Presidency ...	1,669 Sandal-wood as in column 32	4,081	233	7	5,990 Sandal-wood as in column 32

and Fuel during the Year 1924-1925, and Agency of Exploitation—concld.

Fuel.					Total Outturn.	Remarks.
Government.	Purchasers.	Free-Grantees.	Right and privilege holders.	Total.		
27	28	29	30	31	32	33
c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	c. ft.	
127	172	.....	.....	299	1,085 Sandalwood Kh. m. lbs. 3 4 7½	
.....	500	.....	100	600	1,230 Sandalwood Kh. m. lbs. 42 19 22	
113	964	.....	.....	1,077	1,299 Sandalwood Kh. m. lbs. 21 13 14	
277	1,005	.....	.....	1,282	1,476	
46	424	4	.....	474	512	
1,466	1,506	3	425	3,400	3,656 Sandalwood Kh. m. lbs. 52 11 16½	
.....	709	1	.....	710	791 Sandalwood Kh. m. lbs. 92 9 23 174,81,150,31	
2,029	5,280	8	525	7,842	10,049 Sandalwood Kh. m. lbs. 212 18 27½ 174 trees, 81 branches, 150 roots, 31 cartloads Kodlichalao.	
560	2,158	.....	13	2,731	2,862	
519	1,401	3	.....	1,923	1,952	
13	2,182	.....	.....	2,195	2,324	
463	6,475	.....	.....	6,938	6,965	
845	4,553	.....	.....	5,398	5,423	
2,400	16,769	8	13	19,185	19,526	
5,168	32,298	14	6,427	43,897	49,887 Sandalwood Kh. m. lbs. 212 18 27½ 323 trees, 81 branches, 150 roots, 31 cartloads Kodlichalao.	

FORM NO. 64.—*Outturn of Minor Forest Produce during the year 1924-1925.*

Description of produce.	Produce Removed or Utilized.								Total.	
	By Government Agency.		By Purchasers.		By Free-grantees.		By Right and privilege holders.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
NORTHERN CIRCLE.		Rs.		Rs.		Rs.		Rs.		Rs.
Reserved Forests.										
Apta Tembhurni leaves...	...	...	...	13,091	...	...	...	1,492	...	14,583
Bamboos	...	...	...	22,893	...	66	...	4,478	...	27,367
Chilhari bark	...	...	...	1,249	...	...	...	95	...	1,344
Gum	...	...	...	292	...	...	...	255	...	547
Rosha grass	...	...	...	4,000	...	...	...	...	...	4,000
Grass and grazing ...	...	73	...	1,40,535	...	57	...	2,67,616	...	4,08,281
Hirda	...	...	...	3,549	...	...	...	...	...	3,549
Karvi	...	...	...	1,792	...	...	...	500	...	2,292
Royalty on Manganese ore.	...	...	...	1,265	...	...	...	...	...	1,265
Moho flowers and seed ...	...	...	...	5,133	...	...	...	1,725	...	6,858
Tad-palm leaves ...	...	...	...	1,497	...	...	...	...	...	1,497
Stones	...	...	...	498	...	94	...	...	...	592
Tarwad bark and seed ...	...	...	...	5,051	...	...	...	...	...	5,051
Thorns	...	...	...	286	...	181	...	...	...	467
Chunam Kankar ...	...	...	...	1,372	...	2	...	...	...	1,374
Teak seed	...	174	...	...	...	...	...	...	...	174
Royalty on Famine Grass.	...	6,238	...	...	...	...	...	...	...	6,238
Miscellaneous	...	...	...	1,915	...	...	...	355	...	2,270
Total ...	...	6,485	...	2,04,348	...	400	...	2,76,516	...	4,87,749
Leased Forests.										
Bamboos	...	...	...	20,605	...	...	...	2,835	...	23,440
Grazing	...	...	...	1,521	...	...	...	33,083	...	34,604
Moho seed and flowers ...	...	...	...	52	...	...	...	...	...	52
Hirda	...	...	...	17	...	...	...	...	...	17
Apta leaves	...	...	...	478	...	...	...	...	...	478
Chilhari bark	...	...	...	92	...	...	...	...	...	92
Miscellaneous	...	...	...	1,173	...	...	...	10,273	...	11,446
Total ...	...	...	...	23,938	...	...	...	46,191	...	70,129
Total, Northern Circle.	...	6,485	...	2,28,286	...	400	...	3,22,707	...	5,57,878

FORM No. 64.—*Outturn of Minor Forest Produce during the year 1924-1925*—contd.

Description of produce.	Produce Removed or Utilized.								Total.	
	By Government Agency.		By Purchasers.		By Free-grantees.		By Right and privilege holders.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
CENTRAL CIRCLE.		Rs.		Rs.		Rs.		Rs.		Rs.
Reserved Forests.										
Roshe grass	...	...	...	8,416	...	...	...	...	...	8,416
Leaves and pods	...	...	...	2,220	...	...	...	...	...	2,220
Fruits	...	...	...	1,055	...	...	...	...	...	1,055
Earth and stones	...	...	...	3,423	...	919	...	152	...	4,494
Grass and grazing... ...	...	...	...	6,50,479	...	11	...	10 214	...	6,60,704
Bamboos	...	...	...	8,340	...	51	...	1,195	...	9,586
Tarwad	...	...	...	1,414	...	...	...	...	...	1,414
Lac	...	...	...	551	...	...	...	...	...	551
Apta Tembhurni leaves ..	...	...	...	5,104	...	...	...	15	...	5,119
Reeds	...	...	...	338	...	...	...	1,228	...	1,566
Thorns	...	...	...	790	...	305	...	13	...	1,108
Mangoes	...	...	...	91	...	...	...	...	...	91
Safet mussli	...	...	...	3,212	...	...	...	...	...	3,212
Tolambi	...	...	...	5,673	...	...	...	...	...	5,673
Ghatbor	...	...	...	1,908	...	...	...	...	...	1,908
Chunkhadi	...	...	...	17	...	...	...	...	...	17
Manure	...	...	...	326	...	...	...	...	...	326
Anjan leaves	...	...	...	20,553	...	...	...	...	...	20,553
Karvi	...	...	...	151	...	...	...	15	...	166
Chilhar bark	...	...	...	915	...	...	...	...	...	915
Carried over ...	...	...	...	...	...	...	...		...	...

FORM NO. 64.—*Outturn of Minor Forest Produce during the year 1924-1925*—contd.

Description of produce.	Produce Removed or Utilized.								Total.	
	By Government Agency.		By Purchasers.		By Free-grantees.		By Right and privilege holders.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	...	Rs.	...	Rs.	...	Rs.	...	Rs.	...	Rs.
Brought over ...	...		...		...		...		...	
CENTRAL CIRCLE—*contd.*										
Reserved Forests—contd.										
Hirda	...	7,928	...	1,922	...	...	...	...	...	9,850
Tantani	...	...	...	12	...	...	...	...	...	12
Shikekai	...	149	...	5,117	...	...	...	...	...	5,266
Karanj seed	...	...	...	133	...	...	...	...	...	133
Tamarind	...	...	...	226	...	...	...	...	...	226
Aloe	...	...	...	454	...	...	...	...	...	454
Shalu	...	...	...	1	...	...	...	...	...	1
Miscellaneous	...	...	...	1,202	...	528	...	685	...	2,415
Tapping of mad trees ...	...	...	...	91	...	...	...	...	...	91
Oman	...	...	...	544	...	...	...	...	...	544
Shewri	...	...	...	44	...	...	...	...	...	44
Tahal	...	...	...	...	...	...	...	425	...	425
Honey and wax	...	...	...	...	...	...	...	51	...	51
Total ...	...	8,077	...	7,24,723	...	1,814	...	13,993	...	7,48,606
Protected Forests.										
Grass and grazing ...	...	...	...	64	...	...	...	...	...	64
Leased Forests.										
Grass and grazing ...	...	...	...	1,611	...	...	...	...	...	1,611
Stones	...	...	...	1,174	...	...	...	...	...	1,174
Total ...	...	...	...	2,785	...	...	...	...	...	2,785
Total, Central Circle ...	...	8,077	...	7,27,571	...	1,814	...	13,993	...	7,51,455

FORM No. 64.—*Outturn of Minor Forest Produce during the year 1924-1925*—contd.

Description of produce.	PRODUCE REMOVED OR UTILIZED.								Total.	
	By Government Agency.		By Purchasers.		By Free-grantees.		By Right and privilege holders.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
SOUTHERN CIRCLE.		Rs.		Rs.		Rs.		Rs.		Rs.
Bamboos	...	...	3,790,426	70,401	19,325	199	385,450	1,301	4,195,201	71,901
Dead Bamboos-cart-loads.	...	...	81	41	...	...	...	...	81	41
Total ...	...	...	...	70,442	...	199	...	1,301	...	71,942
Grazing	...	...	...	78,364	...	36,383	...	2,84,339	...	3,99,686
Grass	...	...	...	2,080	...	1,924	...	...	...	4,004
Total ...	...	...	...	81,044	...	38,307	...	2,84,339	...	4,03,690
Hirda, shigekai, honey, wax, cinnamon, ramphal, etc., farm.	...	...	...	40,548	...	...	...	...	...	40,548
Tarwad bark farm ...	...	...	...	7,983	...	...	...	...	...	7,983
Tumri leaves farm ...	...	...	...	3,620	...	...	...	...	...	3,620
Hulgal or Karanj seed farm.	...	...	...	1,673	...	...	...	...	...	1,673
Cinnamon leaves farm for oil.	...	...	...	1,242	...	...	...	...	...	1,242
Broom grass farm ...	...	...	...	1,169	...	...	...	...	...	1,169
Gum farm	...	...	...	300	...	...	...	...	...	300
Fruit farm (Undi, Tamarind).	...	...	...	231	...	...	...	...	...	231
Babul pod farm ...	...	...	...	181	...	...	...	...	...	181
Wavding farm ...	...	...	...	75	...	...	...	...	...	75
Chandrapit farm ...	...	...	...	65	...	...	...	...	...	65
Bita fruit farm ...	...	...	...	63	...	...	...	...	...	63
Kajra seed farm ...	...	...	...	50	...	...	...	...	...	50
Dagadful farm ...	...	...	...	40	...	...	...	...	...	40
Tarvatgi seed farm ...	...	...	...	15	...	...	...	...	...	15
Koru seed farm ...	...	...	...	5	...	...	...	...	...	5
Quarry fees (Stones) .	...	...	...	3,481	...	...	...	...	...	3,481
Tali trees	...	...	...	2,934	...	412	...	884	...	4,230
Stones	...	...	..	1,756	...	75	...	2,484	...	4,315
Cane	...	...	...	968	...	14	...	1,250	...	2,232
Carried over ...	...	...	...	...	...		...	...	...	...

FORM NO. 64.—*Outturn of Minor Forest Produce during the year 1924-1925*—concld.

Description of produce.	Produce Removed or Utilized.								Total.	
	By Government Agency.		By Purchasers.		By Free-grantees.		By Right and privilege holders.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Rs.		Rs.		Rs.		Rs.		Rs.
Brought over ...	...	...	...	...	...	...	...	...	...	...
SOUTHERN CIRCLE—*contd.*										
Tali leaves	...	...	...	835	...	27	...	...	...	862
Tapping fees for Baini ...	...	...	...	749	...	...	...	...	...	749
Grinding stones (pairs) ...	...	...	9,861	616	...	...	...	...	9,861	616
Bandurbi	...	...	...	504	...	...	...	...	...	504
Torata seed lbs. ...	7	2	...	...	...	...	...	...	7	2
Fibre lbs. ...	120	7	...	27	...	...	...	...	120	34
Thorns	...	...	...	364	...	6	...	1,145	...	1,515
Metal, muram, earth and sand.	...	...	...	268	...	186	...	2,698	...	3,152
Karvi	...	...	...	196	...	1	...	...	...	197
Bamboo pegs, Kalgas, stakes, cactus, etc., for fence.	...	...	...	87	...	5	...	120	...	212
Ulpisticks	...	...	...	34	...	...	...	...	...	34
Shindoli leaves ...	...	...	...	32	...	...	...	...	...	32
Manganese (tons) ...	...	...	100	16	...	...	...	...	100	16
Creepers (cartloads) ...	...	...	237	14	...	...	...	2,250	...	2,264
Green Soppu (leaves) for manure.	...	...	...	10	...	56	...	544	...	610
Shembi bark (cartloads).	...	...	20	5	...	...	...	...	20	5
Baini trees	...	...	...	60	...	...	...	...	...	60
Vonte Nalgi	...	...	...	1	...	...	...	...	...	1
Total ...	...	9	...	70,217	...	782	...	11,375	...	82,383
Total, Southern Circle ...	...	9	...	2,21,703	...	39,288	...	2,97,015	...	5,58,015
SIND CIRCLE.										
Vegetables, fruit and flowers.	... Mds.	...	... Mds.	665	...	...	...	...	...	665
Forest seeds	33	40	480	820	...	...	...	...	...	860
Sar and reed grass ...	...	...	Contract.	4,524	171 Cartloads	85	...	...	...	4,609
Babul and kandi pods ...	...	...		25,408	...	...	...	...	...	25,408
Lac	...	...		24,037	...	...	...	...	...	24,037
Brush wood (bundles) ...	...	...	1,376	86	1,290	80	...	...	...	166
Paban and Bih... ...	...	...	Contd.	405	...	...	...	...	...	405
Kamo creeper	...	...		110	...	...	...	...	...	110
Miscellaneous	...	...	...	43	...	...	...	...	...	43
Grazing	...	...	...	34,725	...	7,100	...	3,485	...	45,301
Manure	...	...	...	379	...	...	...	...	...	379
Total, Sind Circle ...	...	40	...	91,202	...	7,265	...	3,485	...	1,01,992
GRAND TOTAL, PRESIDENCY	...	14,611	...	12,68,762	...	48,767	...	6,87,200	...	19,69,340

FORM No. 65.—*Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally or otherwise disposed of during the year 1924-1925.*

Name of Division.	Balance at commencement of the year in Forests and Sale Depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in Forests and Sale Depôts.
1	2	3	4	5	6
NORTHERN CIRCLE.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Timber.					
Panch Mahals—					
Teak	57	... ..	57	57	.. ...
Surat—					
Teak ...	143,013	333,733	476,746	254,602	222,144
Blackwood	108	536	644	75	569
Injaili	1,417	3,215	4,632	531	4,101
Total ...	144,538	337,484	482,022	255,208	226,814
North Thana—					
Teak	25,862	76,608	102,470	63,217	39,253
Injaili	34,482	102,144	136,626	84,289	52,337
Total ...	60,344	178,752	239,096	147,506	91,590
West Thana—					
Teak	. ...	745	745	745	.....
Injaili	.....	3,524	3,524	3,524	.....
Total ...	.....	4,269	4,269	4,269	.....
East Thana—					
Teak	2,080	4,321	6,401	2,539	3,862
Injaili ...	11,656	5,057	16,713	8,534	8,179
Total ..	13,736	9,378	23,114	11,073	12,041
West Nasik—					
Teak	* 28,919	55,232	84,151	52,855	31,296
Total Timber—					
Teak	199,931	470,639	670,570	374,015	296,555
Injaili	47,555	113,940	161,495	96,878	64,617
Blackwood	108	536	644	75	569
Total .	247,594	585,115	832,709	470,968	361,741
Fuel—					
North Thana	84,490	312,390	396,880	272,180	124,700
West Thana	200	3,820	4,020	4,020	.....
East Thana	74,874	154,647	229,521	58,291	171,230
East Nasik	600	.....	600	600	.. ...
Total, Fuel ...	160,164	470,857	631,021	335,091	295,930
Total, Timber and Fuel	407,758	1,055,972	1,463,730	806,059	657,671
	Rs.	Rs.	Rs.	Rs.	Rs.
Sandalwood (value).					
West Nasik ...	1,000	.....	1,000	1,000	.....

* Last year's mistake corrected.

FORM No. 65.—*Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts; sold locally or otherwise disposed of during the year 1924-25*—contd.

Name of Division.	Balance at commencement of the year in Forests and Sale Depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in Forests and Sale Depôts.
1	2	3	4	5	6
NORTHERN CIRCLE—*contd.*					
Minor Forest Produce (value).	Rs.	Rs.	Rs.	Rs.	Rs.
Panch Mahals—					
Teak Seed	210	174	384	180	204
Grass	.....	3,179	3,179	3,179	.....
Bamboos	10	.....	10	10	.....
Surat—					
Grass	.....	70	70		.....
North Thana—					
Grass	.....	3,062	3,062	3,062	.....
Total ...	220	6,485	6,705	6,501	204
Total, Northern Circle. C. ft.	407,758	1,055,972	1,463,730	806,059	657,671
Total, Northern Circle. Rs.	+1,220	+6,485	+7,7	+7,501	+204
CENTRAL CIRCLE.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Timber.					
East Khándesh	2,253	1,227	3,480	813	2,667
North Khándesh	2,023	888	2,911	1,260	1,651
West Khándesh	1,225	728	1,953	238	1,715
Poona	.....	.....	.....	.....	.....
Kolaba	1,306	74	1,380	1,362	18
Sátára	36	2,094	2,130	707	1,423
Total ...	6,843	5,011	11,854	4,380	7,474
Fuel.					
East Khandesh	8,220	2,620	10,840	2,660	8,160
North Khandesh	6,920	9,105	16,025	5,285	10,740
West Khandesh	.....	.....	.....	.....	.....
Poona	16,041	43,849	59,890	58,250	1,640
Kolaba	21,132	35,244	56,376	32,949	23,427
Sátára	527,045	117,235	644,280	204,292	439,988
Total ...	579,358	208,053	787,411	303,456	483,955
Charcoal (Fuel).					
North Khandesh	.....	474	474	.....	474
Poona	.....	120	120	.....	120
Sátára	11,942	49,903	61,845	40,215	21,630
Total ...	11,942	50,497	62,439	40,215	22,224
Sandalwood (value).	Rs.	Rs.	Rs.	Rs.	Rs.
Poona	.....	88	88	88	.....
Sátara	.....	1,628	1,628	1,628	.....
Total ...	.....	1,716	1,716	1,716	.....

FORM No. 65.—*Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally or otherwise disposed of during the year 1924-1925*—contd.

Name of Division.	Balance at commencement of the year in Forests and Sale Depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in Forests and Sale Depôts.
1	2	3	4	5	6
CENTRAL CIRCLE—*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.
Minor Forest Produce (value).					
Poona	...	7,928	7,928	7,928	...
Kolaba	125	149	274	274	.....
Total ...	125	8,077	8,202	8,202	.....
Total, Central Circle. C. ft.	598,143	263,561	861,704	348,051	513,653
Total, Central Circle. Rs.	125	9,793	9,918	9,918	.....
SOUTHERN CIRCLE.					
Timber.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Kánara, Northern Division—					
Teak	383,700	362,768	746,468	240,700 (a) 246,616	259,152
Blackwood	28,974	18,393	47,367	11,594 (a) 3,999	31,774
Junglewood	284,172	58,941	343,113	117,961 (a) 168,120	57,032
Total ...	696,846	440,102	1,136,948	370,255 (a) 418,735	347,958
Kánara, Eastern Division—					
Teak	259,814	246,792 (b) 38,681	545,287	254,836 (b) 1,029	289,422
Blackwood	10,372	6,466 (b) 424	17,262	4,639	12,623
Junglewood	54,810	83,767 (b) 43,130	181,707	138,494	43,213
Total ...	324,996	337,025 (b) 82,235	744,256	397,969 (b) 1,029	345,258
Kánara, Central Division (old)—					
Teak	38,729	.....	38,729	(b) 38,681 (b) 48	.....
Blackwood ...	424	.....	424	(b) 424	.....
Junglewood	71,382	.....	71,382	(b) 43,130 (b) 17,999 (b) 253 (c) 10,000	.....
Total ...	110,535	.....	110,535	(b) 100,535 (c) 10,000	.....
Kánara, Southern Division—					
Teak	48,058	11,831	59,891	12,302	47,589
Blackwood ...	433	2,312	2,745	205	2,540
Junglewood	71,023	31,105 (b) 17,999	120,130	41,364 (b) 56	78,710
Total ...	119,517	45,250 (b) 17,999	182,766	53,571 (b) 56	128,839
Kánara, Western Division—					
Teak	63,882	59,351	123,233	77,573	45,660
Blackwood	23	961	984	859	125
Junglewood	70,077	58,300	128,377	94,297	34,080
Total ...	133,982	118,612	252,594	172,729	79,865

FORM No. 65.—*Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally or otherwise disposed of during the year 1924-25*—contd.

Name of Division.	Balance at commencement of the year in Forests and Sale Depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in Forests and Sale Depôts.
1	2	3	4	5	6
SOUTHERN CIRCLE—*contd.*	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Timber—contd.					
Kanara Coast Division—					
Teak	.....	14,215 (*b*) 1,029 (*b*) 48	15,292	9,304	5,988
Blackwood	.....	.....	.....	.....	.....
Junglewood	.....	16 (*b*) 253 (*b*) 56	325	325	.....
Total ..	.....	14,231 (*b*) 1,386	15,617	9,629	5,988
Belgaum—					
Teak	395	1,067	1,462	1,262	200
Blackwood	301	515	816	361	455
Junglewood	943	2,307	3,250	804	2,446
Total ...	1,639	3,889	5,528	2,427	3,101
Dhárwár-Bijápur—					
Teak	.....	1,724	1,724	1,724	.....
Blackwood	.....	.....	.....	.....	.....
Junglewood	.....	512	512	512	.....
Total ...	.....	2,236	2,236	2,236	.....
Total, Timber—					
Teak	794,578	697,750 (*b*) 39,758	1,532,086	597,701 (*b*) 39,758 (*a*) 246,616	648,011
Blackwood	40,527	28,647 (*b*) 424	69,598	17,658 (*b*) 424 (*a*) 3,999	47,517
Junglewood	552,410	234,948 (*b*) 61,438	848,796	393,757 (*b*) 61,438 (*a*) 168,120 (*c*) 10,000	215,481
Total ...	1,387,515	961,315 (*b*) 101,620	2,450,480	1,009,116 (*b*) 101,620 (*a*) 418,735 (*c*) 10,000	911,009

(*a*) Written off. (*b*) By transfer.
(*c*) False balance wrongly shown last year deleted.

FORM No. 65.—*Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally or otherwise disposed of during the year 1924-1925*—contd.

Name of Division.	Balance at commencement of the year in Forests and Sale Depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in Forests and Sale Depôts.
1	2	3	4	5	6
SOUTHERN CIRCLE—*concld.*	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Fuel.					
Kánara, Northern Division	107,118	127,032	234,150	86,457 (a) 78,024	69,669
Kánara, Central do. (old) ...	113,346	.....	113,346	(b) 74,450 (b) 38,896	.....
Kánara, Southern do.	114,042	38,440 (b) 74,450	226,932	59,665 (b) 6,865	160,402
Kánara, Western do.	292,554	276,919	569,473	393,055	176,418
Kanara, Coast Division	.....	(b) 38,896 (b) 6,865	45,761	38,896	6,865
Belgaum	1,270,511	1,465,885	2,736,396	2,182,694	553,702
Total ...	1,897,571	1,908,276 (b) 120,211	3,926,058	2,760,767 (b) 120,211 (a) 78,024	967,056
Sandalwood (value).	Rs.	Rs.	Rs.	Rs.	Rs.
Kánara, Northern Division	.....	1,663	1,663	1,163	500
Kánara, Eastern do. ...	.....	15,919	15,919	15,919	.....
Kánara, Central do. (old) ..	90	.....	90	(b) 90	.....
Kánara, Southern do.	30	7,776 (b) 90	7,896	7,896	.....
Belgaum	500	16,809	17,309	16,309	1,000
Dhárwár-Bijápur	1,584	31,778	33,362	22,766	10,596
Total ...	2,204	73,945 (b) 90	76,239	64,053 (b) 90	12,096
Minor Forest Produce (value).					
Kánara, Northern Division	365	.....	365	(a) 365	.....
Kánara, Coast Division	.....	9	9	9	.....
Total ...	365	9	374	(a) 374	.....
Drift and waifwood and confiscated Forest Produce (value).					
Kánara, Eastern Division		7	7	7	.....
Kánara, Central Division (old) ...	52	.....	52	(b) 43 (b) 9	.....
Kánara, Southern Division	.....	49 (b) 43	92	35 (a) 43	1
Kánara, Western Division	497	206	703	401	302
Kánara, Coast Division	.....	17 (b) 9	26	9 (a) 8	9
Belgaum	.....	134	134	134	.....
Dhárwár-Bijápur	192	8	200	8 (c) 192	.....
Total ..	741	421 (b) 52	1,214	594 (b) 52 (a) 51 (c) 192	32
Total, Southern Circle. C. ft.	3,285,086	3,091,452	6,376,538	4,493,473	1,878,065
Rs.	3,310	74,517	77,827	65,406	12,421

(*a*) Written off. (*b*) By transfer.

(*c*) False balance wrongly shown last year deleted.

FORM No. 65.—*Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally or otherwise disposed of during the year 1924-1925*—concld.

Name of Division.	Balance at commencement of the year in Forests and Sale Depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in Forests and Sale Depôts.
1	2	3	4	5	6
SIND CIRCLE.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Timber.					
Sukkur	407	4,606	5,013	4,325	688
Shikarpur	.....	543	543	543	.....
Lárkána	40	1,420	1,460	1,420	40
Hyderabad	10,841	3,689	14,530	1,974	12,556
Karáchi	271	5,778	6,049	5,840	209
Total ...	11,559	16,036	27,595	14,102	13,493
Fuel.					
Sukkur	11,736	560,205	571,941	538,661	33,280
Shikarpur	25,142	519,411	544,553	512,060	32,493
Lárkána	.....	12,717	12,717	12,717	.....
Hyderabad	57,670	462,961	520,631	469,011	51,620
Karáchi	54,748	844,926	899,674	818,662	81,012
Total ...	149,296	2,400,220	2,549,516	2,351,111	198,405
	Rs.	Rs.	Rs.	Rs.	Rs.
Minor Forest Produce (value).					
Sukkur	119	2,594	2,713	2,485	228
Shikarpur	152	1,905	2,057	1,993	64
Lárkána	29	1,607	1,636	1,636	.....
Hyderabad	166	4,057	4,223	4,221	2
Karáchi	738	2,670	3,408	3,406	2
Total ...	1,204	12,833	14,037	13,741	296
Total, Sind Circle ... C. ft.	160,855	2,416,256	2,577,111	2,365,213	211,898
Total, Sind Circle ... Rs.	1,204	12,833	14,037	13,741	296
Grand Total, Presidency ... C. ft.	4,451,842	6,827,241	11,279,083	8,017,796	3,261,287
Grand Total, Presidency ... Rs.	5,859	1,03,628	1,09,487	96,566	12,921

FORM No: 66.—*Abstract showing the value of Timber and other Produce at Sale Depôts for the year 1924-1925.*

Description of Timber and other produce.	On hand at commencement of the year.			On hand at close of the year.			Difference in value.	
	No.	Cubic feet.	Value.	No.	Cubic feet.	Value.	In favour of the year.	Against the year.
1	2	3	4	5	6	7	8	9
NORTHERN CIRCLE.			Rs.			Rs.	Rs.	Rs.
Timber	...	247,594	2,04,551	...	361,741	3,75,259	1,70,708	...
Fuel	...	160,164	3,729	...	295,930	7,453	3,724	...
Sandalwood	...	...	1,000	...	...	...	...	1,000
Minor Forest Produce ...	...	...	220	...	...	204	...	16
*Total, Northern Circle.	...	...	2,09,500	...	...	3,82,916	1,74,432	1,016
CENTRAL CIRCLE.								
Timber	2,433	6,843	3,339	2,873	7,474	4,031	692	...
Firewood	411	579,358	43,032	...	483,955	43,820	788	...
Charcoal (Fuel) ...	...	11,942	2,687	...	22,224	4,557	1,870	...
Shikekai pods ...	...	1,880	125	...	...	...	...	125
†Total, Central Circle ...	...	...	49,183	...	...	52,408	3,350	125
SOUTHERN CIRCLE.								
Timber.								
Teak	63,326	794,578	15,46,066	56,010	648,011	12,30,473	...	3,15,593
Blackwood	2,970	40,527	61,296	3,013	47,517	57,100	...	4,196
Junglewood	33,073	552,410	5,11,283	16,001	215,481	2,24,865	...	2,86,418
Total, Timber ...	99,369	1,387,515	21,18,645	75,024	911,009	15,12,438	...	6,06,207
Fuel	...	1,897,571	2,05,402	...	967,056	75,684	...	1,29,718
Sandalwood	...	...	2,204	...	...	12,096	9,892	...
Minor Forest Produce...	...	...	365	...	...	...	...	365
Drift and waifwood and confiscated forest produce	...	...	741	...	...	325	...	416
‡Total, Southern Circle.	...	...	23,27,357	...	...	16,00,543	9,892	7,36,706
SIND CIRCLE.								
Timber	1,444	11,559	14,090	1,233	13,493	10,500	...	3,590
Fuel	...	149,296	7,385	...	198,405	12,703	5,318	...
Minor Produce ...	...	...	1,204	...	...	296	...	908
§Total, Sind Circle ...	...	...	22,679	...	...	23,499	5,318	4,498
‖GRAND TOTAL PRESIDENCY.	...	...	26,08,719	...	...	20,59,366	1,92,992	7,42,345

* Net difference in favour of the year Rs. 1,73,416.
† Net difference in favour of the year Rs. 3,225.
‡ Net against the year Rs. 7,26,814.
§ Net difference in favour of the year Rs. 820.
‖ Net against the year Rs. 5,49,353.

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25.*

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
GENERAL DIRECTION DIVISION.		Rs.		Rs.	Rs.	Rs.	
Tents (servants' pals).	2	225	2	211	...	14	
Bicycles ...	2	380	2	360	...	20	
Office furniture ...	...	748	...	712	9	45	
Remington Typewriters.	2	624	2	588	...	36	
Office Clock ... Time-piece	2	78	2	73	...	5	Net against the year Rs. 111.
*Total ...	...	2,055	...	1,944	9	120	
FOREST ENGINEERING BRANCH.							
Tools and Office furniture.	...	6,840	...	6,682	...	158	
Tents, Raoties and Pals.	10	1,332	10	1,265	...	67	
Mathematical instruments, drawing Boards, etc.	...	7,479	...	7,591	486	374	
Vertical boiler No. 73509.	1	2,563	1	2,435	...	128	
Petter Junior Oil Engine with pole Cross-cut saw, Trolley and all accessaries.	1	2,582	1	2,453	...	129	
Fordson Tractor with accessaries, complete.	1	3,593	1	3,481	...	112	
Peacock skidding winch with accessories.	1	2,632	1	2,500	...	132	
Foden Tractor with one 8 ton Dyson Trailer, one Tarpolin and all accessories, complete.	1	22,000	1	22,197	1,297	1,100	

* NOTE.—Allowance for deterioration has been calculated at 5 per cent. on the original value.

FORM NO. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—contd.

Description of Live and Dead Stock..	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	
FOREST ENGINEERING BRANCH—*continued.*		Rs.		Rs.	Rs.	Rs.	
19 N. H. P. Robey Portable Steam Engines with extra parts and accessories, complete.	2	11,467	2	10,894	...	573	
American Log Mills, with peacock belt feed.	2	17,504	2	16,705	...	879	
Rail curving machine .	1	155	1	147	...	8	
Cyclostyle with 2 pens.	1	...	1	Not known.		...	
Bicycle with accessories.	1	168	1	160	...	8	
Typewriter (Remington No. 11).	1	Not known.	1	Not known.		...	
Typewriter (Remington Portable).	1	214	1	203	...	11	
Medicine chests ...	3	Not known.	3	Not known.		...	
Ferro printing frame 29" × 42".	1	292	1	277	...	15	
Light Railway Material.							
9½ miles of 25 lbs. section, Railway track 2' gauge with fish-plates, dogspikes, bolts, etc., complete with 21 sets points and crossings, etc., and other tools connected to the same.							
Rolling stock.							
Double-bogies box bodies No. 25 Timber bogies No. 6 Platform wagons No. 6. Nos. Tipping wagons. 3 Earthenware pipes ... 50 Other bogies ... 4	...	1,48,432	...	1,18,607	...	29,825	
A. D. Rly.							
Cash safe and dating press.							

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—contd.

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in Value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
FOREST ENGINEERING BRANCH—*continued.*		Rs.		Rs.	Rs.	Rs.	
Mechanical appliances.							
"Mallorys" Logging equipment articles. Atkinsons Perfection Saws No. 70. Crucible wire rope 4,500'. Flexible Plough steel wire rope 2,000'. Special extra flexible plough steel wire rope 400'. Contractors Horse power Nos. 2 and 3 Duplex geared No. 2. Double purchase crab, double drum No. 11. No. 1. Galvanised Iron Heart Thumbles. Guy: Derrick 10" mast and Guy lighteners, Bulldogclamp clips. Pulleys, benches gloves. Split pulleys 3 ... Plummer blocks 2 ... Galvanised Iron pulley blocks 4. Manilla Rope of sizes 6 cwt. Trivella hooks and wedges. Atkinsons perfection saw tools and handles, etc.	...	11,670	...	12,337	1,250	583	
Set of Saw Maker's tools 1.	...	572	1	543	...	29	
Dead stock articles for the following saw mills:— Dandeli and Bombanalli Kirwatti. Tambepar ... Badgi, Chikalda, Karanjara.	...	...	...	4,681	4,681	...	
Total ...	...	2,39,575	...	2,13,158	7,714	34,131	

Net against the year Rs. 26,417.

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—contd.

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
NORTHERN CIRCLE.		Rs.		Rs.	Rs.	Rs.	
Live Stock.							
Bullock ...	1	79	1	67	...	12	Depreciation at 15 per cent.
Buffaloes ...	2		2				
Dead Stock.							
Buildings ...	390	5,08,235	395	5,00,587	17,764	25,412	Depreciation at 5 per cent.
Copying Machines ..	8	...	8	...	...	...	
Cyclostyles ...	9	...	9	...	...	...	
Carts ..	69	4,257	69	4,044	...	213	
Hay presses ...	100	...	108	...	...	...	
Steel wire ropes ...	12	...	12	...	...	...	
Remington Typewriters (1 Portable.)	10	...	11	...	...	...	
Hammond ...	2	484	1	230	...	254	1 returned to the Superintendent of Government Printing and Stationery.
Tents and Raoties ...	35	6,101	35	5,796	...	305	
Fowler train ...	1	22,057	1	20,954	...	1,103	
Saw sharpening Machines.	2	1,049	2	997	...	52	
Small stands ...	6	...	6	...	...	...	
Large stands ...	2	...	2	...	...	...	
Big belts ...	9	...	9	...	...	...	
Clips ...	38	...	38	...	...	...	
Office furniture ...	...	36,991	...	37,026	1,885	1,850	
Seed rubbing Cylindrical Machine.	1	65	1	62	...	3	
Bicycle ...	1	124	1	118	...	6	

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—contd.

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
NORTHERN CIRCLE—*continued.*		Rs.		Rs.	Rs.	Rs.	
Dead Stock—continued.							
Saw Mill Machinery ...	...	3,694	...	3,509	...	185	
Portable steam Engines.	2	22,023	...	20,922	...	1,101	
Cart weighing Bridges.	1	2,246	2	3,834	1,700	112	
American Standard Saw Mill.	1	3,943	1	3,746	...	197	
Band Saw Machine ...	1	3,069	1	2,916	...	153	
Road Lorry ...	1	380	1	361	...	19	
Cart-wheel pairs ...	14	754	14	717	...	37	
Drilling Machine ...	1	535	1	508	...	27	
Solid Locbut Bagor Privies ($12\frac{1}{2}" \times 4\frac{1}{2}"$) with rock maple brand.	24	480	24	456	...	24	
Auto-Kodak with leather case.	1	101	1	96	...	5	
Drawing instrument box.	...	...	1	119	119	...	
Road Roller ...	...	...	1	775	775	...	
Iron safe ...	...	...	1	135	135	...	
Badgi Saw Mill machinery.	...	2,725	...	2,589	...	136	
Total ...	...	6,19,313	...	6,10,497	22,378	31,194	
Total, Northern Circle ...	...	6,19,392	...	6,10,564	22,378	31,206	Net against the year Rs. 8,828.

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—contd.

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
CENTRAL CIRCLE.		Rs.		Rs.	Rs.	Rs.	
Buildings ...	202	2,08,488	214	2,06,263	8,219	10,424	
Tents ...	7	1,117	7	1,061	...	56	
Rahutis (Cabul, pals and fans, etc.,	33	2,360	34	2,324	398	434	
Tools, plant and office furniture.	...	35,776	...	37,987	4,000	1,789	
Typewriters :—							
Remington ...	9	...	9	...	...	...	
Corona ...	1	...	1	...	...	...	
Empire ...	1	...	1	...	...	...	
Copying machines ...	5	...	4	...	...	...	One copying machine was sold.
Cyclostyles ...	6	...	6	...	...	...	
Boat with fittings ...	1	993	1	997	54	50	
Boom with accessories.	1	439	1	417	...	22	
Road Roller ...	1	405	2	1,000	615	20	
Bicycles ...	4	701	4	669	...	35	
Dugout boats ...	4	190	4	181	...	9	
Boat at Toranmal ...	1	...	1	...	...	...	
Total, Central Circle...	...	2,50,472	...	2,50,919	13,286	12,839	Net difference in favour of the year Rs. 447.

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—contd.

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
SOUTHERN CIRCLE.		Rs.		Rs.	Rs.	Rs.	
Live Stock.							
Buffaloes and bullocks.	52	3,223	42	2,145	60	1,138	
Dead Stock.							
Buildings ...	365	2,88,363	369	2,99,716	18,676	7,323	* Value of 14 college raotis not accounted for before 2 sent to D. F. O. Working Plans, C. C.
Wells ...	41	10,030	42	9,270	90	850	
Tents ... / Raotis ...	41	7,869	53	9,472	2,330*	777	
Tools, plant and office furniture.	...	79,038	...	77,778	4,279	5,539	
Typewriters—							
Remington ...	9	Not known	9	Not known	...	...	
Empire ...	1		1				
Hammond ...	2		2				
Corona ...	3		3				
Underwood ...	1		1				
Cyclostyles ...	7	Do.	7	Do.	...	...	
Copying machines ...	2		2				
Trolly wheels set ...	1	93	1	88	...	5	
Carts ...	47	2,167	47	2,362	348	153	
Guns ...	9	389	9	367	...	22	
Bicycles ...	11	1,501	11	1,417	...	84	
Iron safes ...	15	1,604	15	1,505	...	99	
Monorail material ...	...	12,257	...	11,456	...	801	
Sawmills (steam power).	5	90,818	5	89,185	3,767	5,400	
Distillation plant ..	1	642	1	608	...	34	

FORM No. 67.—*Abstract showing the value of Live and Dead Stock for the year 1924-25*—concld.

Description of Live and Dead Stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8
SOUTHERN CIRCLE—*continued.*		Rs.		Rs.	Rs.	Rs.	
Dead Stock—continued.							
Windlass ...	1	848	1	803	...	45	
Crabwinch ...	1	34	1	32	...	2	
Avery's Platform weighing machine.	1	713	1	676	...	37	
Boat ...	...	...	1	826	826	...	
Dugouts ...	...	...	3	189	189	...	
Total ...	...	4,96,366	...	5,05,750	30,555	21,171	
Total, Southern Circle ...	...	4,99,589	...	5,07,895	30,615	22,309	Net in favour of the year Rs. 8,306.
SIND CIRCLE.							
Live Stock.							
Camels ...	5	264	3	179	70	155	
Total ...	5	264	3	179	70	155	
Dead Stock.							
Buildings ...	91	73,018	89	67,817	4,822	10,023	
Tents ...	15	3,708	16	4,516	1,330	522	
Stores, Mathematical .	998	4,942	982	4,940	324	326	Net difference against the year Rs. 4,350.
Tools, plants and office furniture.	3,569	17,791	3,558	17,881	1,487	1,397	
Typewriters ...	10	Not known.	10	Not known.	...	...	
Copying machine ...	1	Do.	...	...	..	...	
Iron safes ...	1	157	1	149	...	8	
Bicycles ...	2	257	2	305	305	257	
Total ...	4,687	99,873	4,658	95,608	8,268	12,533	
Total, Sind Circle ...	4,692	1,00,137	4,661	95,787	8,338	12,688	
Grand Total, Presidency ...	...	17,11,220	...	16,80,267	82,340	1,13,293	

Net difference against the year Rs. 30,953.

FORM No. 68.—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	Working Plan Division.	East Thána Division.	West Thána Division.
NORTHERN CIRCLE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
REVENUE.				
I.—Timber and other Produce removed from the Forests by Government Agency—				
a. Timber	.....	.....	1,225 8 0	1,191 11 0
b. Firewood and charcoal	.....	.....	5,224 6 0	75 8 0
c. Bamboos	.....	.....	.....	.....
d. Sandalwood	.....	.....	.....	.....
e. Grass and other minor produce ...	.....	.....	.....	.....
Total I ...	.....	.....	6,449 14 0	1,267 3 0
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—				
a. Timber	.....	.....	2,72,828 3 6	3,05,026 7 3
b. Firewood and charcoal	.....	.....	6,047 5 9	2,035 0 0
c. Bamboos	.....	.....	8,353 9 0	1,771 14 6
d. Grazing and fodder grass ...	.....	.....	10,562 5 0	2,023 7 0
e. Other minor produce	.....	.....	7,132 10 3	4,159 6 6
f. Other items	.....	.....	.....	.....
g. Commutation fees	.....	.....	.....	.....
Total II ...	.....	.....	3,04,924 1 6	3,15,016 3 3
III.—Drift and waif wood and Confiscated Forest Produce	.....	.....	27 4 0	78 6 0
Total III ...	.....	.....	27 4 0	78 6 0
IV.—Revenue from Forests not managed by Government—				
a. Duty on foreign timber and other forest produce	.....	.....	.....	.....
b. Revenue from shared and private forests ...	.....	.....	.....	3,648 14 8
Total IV ...	.....	.....	.....	3,648 14 8
V.—Miscellaneous—				
a. Fines and forfeitures	.....	.....	1,061 8 0	478 0 0
b. Refunds	783 5 0	36 0 0	43 13 0	.....
c. Other sources	882 10 0	37 8 0	8,913 5 0	10,565 5 10
Total V ...	1,665 15 0	73 8 0	10,018 10 0	11,043 5 10
Deduct—Refunds ...	.....	.....	*— 3,206 4 10*	*— 247 0 0*
Grand Total, Revenue ...	1,665 15 0	73 8 0	3,18,213 8 8	3,33,807 0 9

of the different Divisions for the financial year 1924-1925.

North Thána Division.	Panch Mahála Division.	Surat Division.	East Násik Division.	West Násik Division.	Total for the year 1924-1925.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
25,194 [illegible] 0	54 0 9	1,83,671 16 2	.....	76,247 11 0	2,87,585 0 2
47 12 0	.....	.....	50 0 0	.....	5,397 10 0
.....	.....	.....	.....	.....	.....
.....	.....	.....	347 10 0	400 0 0	747 10 6
3 4 6	3,178 12 0	69 10 6	.....	.....	3,251 10 6
25,245 3 0	3,232 12 0	1,83,741 9 8	397 10 0	76,647 11 0	2,96,981 14 8
5,13,760 12 0	2,62,147 13 2	2,60,397 7 6	30,003 13 6	8,197 8 0	16,52,662 0 5
918 2 6	8,285 12 3	227 10 0	26,100 1 6	5,439 8 0	49,753 8 0
4,267 6 9	2,375 7 9	21,027 1 4	52 10 0	5,976 13 9	43,824 15 1
3,854 7 5	29,958 10 0	1,577 14 0	71,145 4 0	25,993 12 0	1,45,115 11 5
557 5 0	9,654 1 3	4,227 12 3	12,373 10 9	4,297 1 0	42,401 15 0
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
5,23,358 1 8	3,13,421 12 5	2,87,457 13 1	1,39,675 7 3	49,904 10 9	19,33,758 1 11
18 6 0	.....	35 4 0	60 13 3	105 9 6	325 10 9
18 6 0	.....	35 4 0	60 13 3	105 9 6	325 10 9
.....	.....	.....	.....	.....	.....
.....	.....	82 12 10	.....	.....	3,731 11 6
.....	.....	82 12 10	.....	.....	3,731 11 6
918 12 0	862 1 3	98 8 0	982 0 0	2,135 8 0	6,536 5 3
38 4 3	26 8 0	530 6 0	17 4 0	.....	1,475 8 3
9,651 10 11	31,787 10 5	4,970 0 0	14,112 3 6	6,101 9 5	87,021 15 1
10,608 11 2	32,676 3 8	5,598 14 0	15,111 7 6	8,237 1 5	95,033 12 7
— 376 1 0	*— 1,2588 0*	*— 1,370 2 9*	*— 119 0 0*	*— 300 0 0*	*— 6,877 0 7*
5,58,854 4 10	3,43,072 4 1	4,75,546 2 10	1,55,126 6 0	1,34,595 0 8	23,22,954 2 10

FORM NO. 68—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	Working Plan Division.	East Thána Division.	West Thána Division.
EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—CONSERVANCY AND WORKS.				
I.—Timber and other Produce removed from the Forests by Government Agency—				
a. Timber	.....	.....	2,626 10 3	822 14 0
b. Firewood and charcoal	.....	.....	2,4 6 13 6	18 6 0
c. Bamboos	.....	.....	.....	.....
d. Sandalwood	.....	.....	.....	.....
e. Grass and other minor produce ...	.....	.....	.....	.....
Total A-I ...	.....	.....	5,043 7 9	841 4 0
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers	.....	.....	2,713 0 6	3,477 14 6
Total A-II ...	.....	.....	2,713 0 6	3,477 14 6
III.—Drift and waif wood and Confiscated forest produce	.....	.....	4 8 0	.....
Total A-III ...	.....	.....	4 8 0	.....
IV.—Revenue from forests not managed by Government—				
a. Duty on foreign timber and other forest produce	.....	.....	.....	.....
b. Revenue from shared and private forests	.....	.....	.....	.....
Total A-IV ...	.....	.....	.....	.....
V.—Rent of leased forests and payments to share holders in Forests managed by Government	.....	.....	725 4 0	337 7 0
Total A-V ...	.....	.....	725 4 0	337 7 0
VI.—Live-stock, stores, Tools and Plant—				
a. Purchase of cattle	.....	.....	.....	.....
b. Feed and keep of cattle	.....	.....	.....	.....
c. Purchase of stores, tools and plant.	160 4 0	131 0 0	20 0 0	102 0 0
Total A-VI ...	160 4 0	131 0 0	20 0 0	102 0 0
VII.—Communications and buildings—				
a. Roads and bridges	.....	.....	1,251 14 0	718 12 6
b. Buildings	.....	.....	3,396 0 3	764 15 3
c. Other works	.....	.....	825 7 0	2,004 7 3
Total A-VII ...	.....	.....	5,473 5 3	3,488 3 0

of the different Divisions for the financial year 1924-1925—contd.

North Thána Division.	Pánch Mahals Division.	Surat Division.	East Násik Division.	West Násik Division.	Total for the year 1924-1925.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
14,496 8 0	.....	1,27,503 1 10	.....	82,899 6 0	2,28,348 8
23 8 0	.....	.....	26 14 6	.....	2,485 10 0
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	171 7 0	.....	.....	.....	171 7
14,520 0 0	171 7 0	1,27,503 1 10	26 14 6	82,899 6 0	2,31,005 9 1
4,781 8 0	1,797 13 6	11,683 5 3	323 11 0	887 8 0	25,594 12 9
4,781 8 0	1,797 13 6	11,683 5 3	323 11 0	887 8 0	25,594 12 9
7 9 0	.....	3 0 0	.....	.....	15 1
7 9 0	.....	3 0 0	.....	.....	15 1 0
.....	.....	.....	.....		.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	26,921 2 0	4,757 1 0	.....	32,740 14 0
.....	.....	26,921 2 0	4,757 1 0	.....	32,740 14 0
.....	.....	.....	.....	.....	.....
.....	.....	284 8 6	.....	.....	284 8 6
1,073 10 0	199 4 0	5,170 0 9	33 8 0	555 10 9	7,445 5 6
1,073 10 0	199 4 0	5,454 9 3	33 8 0	555 10 9	7,729 14 0
196 10 0	.....	18,332 4 7	57 6 0	1,964 1 6	22,531 0 7
16,033 0 0	970 0 0	15,467 0 6	42 0 0	10,996 14 4	47,668 14
63 12 0	69 12 0	3,271 6 6	.....	932 14 4	7,167 11 1
16,293 6 0	1,039 12 0	37,070 11 7	99 6 0	13,892 14 2	77,367 10 0

FORM No. 68.—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	Working Plan Division.	East Thána Division.	West Thána Division.
EXPENDITURE—*continued.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—CONSERVANCY AND WORKS—*continued.*				
VIII.—Organization, Improvement and Extension of Forest—				
a. Demarcation	.....	.....	368 11 0	226 11 0
b. Cost of forest settlements and compensation for land and rights.	.....	.....	.....	2,672 5 0
c. Surveys	1,074 15 0	.....	.....	.....
d. Working-plans	.....	2,310 7 6	348 3 6	301 13 3
e. Sowing and planting...	.....	.....	3,013 7 9	2,984 7 6
f. Protection from fire	.....	.....	827 7 3	1,185 10 0
g. Other works	.....	.....	148 12 0	1,158 8 0
Total A-VIII ...	1,074 15 0	2,310 7 6	4,706 9 6	8,528 6 9
IX.—Miscellaneous—				
a. Law charges	.....	.....	.....	.....
b. Grain compensation	.....	.....	.....	.....
c. Other charges	300 0 0	*—1 10 0*	1,079 15 0	1,404 14 0
Total A-IX ...	300 0 0	*—1 10 0*	1,079 15 0	1,404 14 0
X.—A Suspense Works advances ...	.....	.....	.....	.....
TOTAL A.—CONSERVANCY AND WORKS.	1,535 3 0	2,439 13 6	19,766 2 0	18,111 1 3
B.—ESTABLISHMENTS.				
I.—Pay of Officers—				
b. Conservators—Non-voted ...	25,603 5 0	.....	.....	.....
c. Superior Officers. Voted ...	.....	4,680 13 0	3,503 5 0	9,975 15 0
c. Superior Officers. Non-voted ...	.....	.....	525 0 0	1,875 0 0
Total B-I ..	25,603 5 0	4,680 13 0	4,028 5 0	11,850 15 0
II.—Pay of establishments—				
a. Subordinate forest and depôt establishments	.....	1,090 6 0	56,643 5 0	51,260 13 0
b. Office establishment	10,638 4 0	1,696 14 0	8,736 14 0	9,384 14 0
c. Temporary establishment ...	.....	198 10 0	.....	.....
Total B-II ...	10,638 4 0	2,975 14 0	65,380 3 0	60,645 11 0
III.—Allowances and Honoraria—				
a. Deputation and Special allowances	.....	666 12 0	1,429 11 6	2,012 5 0
c. Travelling allowance. Voted ...	915 11 0	2,287 4 0	2,042 0 0	6,286 5 0
c. Travelling allowance. Non-voted...	3,982 7 0	.. ...	210 0 0	676 12 0
d. Forest School	.....	.....	.....	49 8 0
Total B-III ...	4,898 2 0	2,954 0 0	9,681 11 6	9,024 14 0

of the different Divisions for the financial year 1924-1925—contd.

North Thána Division.	Panch Mahál Division.	Surat Division.	East Násik Division.	West Násik Division.	Total for the year 1924-1925.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
128 3 0	45 12 0	31 8 0	175 7 0	394 8 0	1,370 12 0
.....	28 0 0	2,405 6 4	.....	.....	5,105 11 4
.....	.....	.....	.....	262 0 0	1,336 15 0
428 3 8	720 5 6	38 12 6	747 13 6	330 6 0	5,220 1 5
4,823 8 0	8,009 3 0	1,758 8 0	263 11 0	4,465 14 6	20,318 11 9
1,581 3 6	2,695 14 7	7,166 3 6	50 0 0	107 8 0	13,613 14 10
1,135 11 0	.....	2,120 2 6	24 10 0	.....	4,587 11 6
8,090 13 2	6,499 3 1	13,520 8 10	1,261 9 6	5,560 4 6	51,553 13 10
.....	.....	.....	141 8 0	.....	141 8 0
.....	.....	.....	.....	.....	.....
962 15 3	1,530 0 9	1,600 15 3	993 14 6	413 0 6	8,284 1 3
962 15 3	1,530 0 9	1,600 15 3	1,135 6 6	413 0 6	8,425 9 3
1,596 3 2	.....	.....	.....	17,653 10 0	19,239 13 2
47,316 0 7	11,237 8 4	2,23,757 6 0	7,037 8 6	1,21,662 5 11	4,53,663 1 1
.....	.....	.....	.....	.....	25,603 5 0
1,573 11 0	10,187 10 0	6,680 0 0	5,880 0 0	.....	42,481 6 0
20,237 11 0	.....	17,461 2 0	.....	17,000 0 0	57,098 13 0
21,811 6 0	10,187 10 0	24,141 2 0	5,880 0 0	17,000 0 0	1,25,183 8 0
52,594 12 0	39,120 8 0	48,811 9 0	36,811 11 0	33,920 3 0	3,20,243 3 0
9,168 14 0	8,745 1 0	12,197 0 0	8,886 7 0	9,212 5 0	78,656 9 0
465 8 0	106 0 0	1,471 14 0	122 4 0	259 14 0	2,624 2 0
62,229 2 0	47,971 9 0	62,470 7 0	45,820 6 0	43,392 6 0	4,01,523 14 0
117 15 0	33 4 0	14 958 2 0	8 11 0	3,332 1 1	22,558 13 7
7,735 3 0	8,490 5 0	13,165 15 0	6,098 14 0	5,870 14 4	58,892 7 4
3,808 3 0	.....	3,393 14 0	.....	4,834 8 11	16,905 12 11
320 7 0	.....	300 0 0	.....	.....	669 15 0
11,981 12 0	8,523 9 0	31,817 15 0	6,107 9 0	14,037 8 4	99,027 0 10

FORM NO. 68—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	Working Plan Division.	East Thána Division.	West Thána Division.
EXPENDITURE—*concluded.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
B.—ESTABLISHMENTS—*concluded.*				
IV.—Contingencies—				
a. Stationery	1 14 0	7 15 0	369 4 0	316 13 0
b. Carriage of tents and records ...	365 5 6	257 10 0	377 14 0	418 10 6
c. Rents, rates and taxes	2,851 5 8	.....	32 2 0	45 12 0
Official postage	600 7 0	120 0 0	1,200 1 0	950 8 0
Sundries	156 11 6	246 3 6	609 8 0	434 13 6
Total B-IV ...	3,975 11 8	631 12 6	2,588 13 0	2,166 11 0
TOTAL B—ESTABLISHMENTS ...	45,115 6 6	11,242 7 6	81,079 0 6	83,788 3 0
GRAND TOTAL OF EXPENDITURE ...	46,050 9 8	13,682 5 0	1,01,445 2 6	1,01,799 4 3
SURPLUS OR DEFICIT ...	−44,984 10 8	−13,608 13 0	+2,10,768 6 2	+2,29,007 12 6

of the different Divisions for the financial year 1924-1925—contd.

North Thána Division.	Panch Maháls Division.	Surat Division.	East Násik Division.	West Násik Division.	Total for the year 1924-1925.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
379 9 6	238 15 8	355 6 0	276 4 0	234 7 0	2,160 8 2
973 8 9	317 5 3	1,852 4 6	246 3 3	333 14 6	5,172 12 3
3 0 0	101 3 0	971 5 4	1,023 0 0	30 11 0	5,055 7 0
1,477 5 6	900 8 9	1,364 8 0	700 8 0	800 4 0	8,114 2 3
1,031 13 3	490 10 6	1,630 13 2	303 11 9	504 3 6	5,413 10 8
3,865 5 0	2,078 11 2	6,174 5 0	2,561 11 0	1,903 8 0	25,936 8 4
99,887 9 0	68,761 7 2	1,24,603 13 0	60,359 10 0	76,338 6 4	6,51,670 15 2
1,47,203 9 7	79,998 15 6	3,48,361 3 0	67,997 2 6	1,98,195 12 3	11,05,334 0 3
+4,13,236 14 5	+2,68,073 4 7	+1,27,184 15 10	+87,131 3 6	−45,947 1 7	+12,36,859 15 9

FORM No. 68.—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	East Khándesh Division.	North Khándesh Division.	West Khándesh Division.
CENTRAL CIRCLE.	Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.
REVENUE.				
I.—Timber and other Produce removed from the Forests by Government Agency—				
a. Timber	.....	308 8 0	61 4 0	.....
b. Firewood and charcoal	.....	20 0 0	339 12 0	.....
c. Bamboos	.....	.....	.....	.....
d. Sandalwood	.....	890 0 0	.....	.....
e. Grass and other minor produce ...	.....	.....	.....	.....
Total I ...	.....	1,218 8 0	401 0 0	.....
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—				
a. Timber	.....	13,494 8 0	44,908 2 2	1,90,873 7 0
b. Firewood and charcoal	.....	30,866 8 0	17,332 3 0	3,905 11 0
c. Bamboos	.....	5,147 14 0	2,882 10 0	78 8 0
d. Grazing and fodder-grass	.....	2,55,830 8 9	97,599 14 0	1,15,783 8 0
e. Other minor produce	.....	10,856 4 0	16,003 6 0	31,638 14 0
f. Other items	.....	.....	.....	.....
g. Commutation-fees	.....	14,815 0 0	.....	.....
Total II ...	.....	3,31,010 10 9	1,78,726 3 2	3,32,280 0 0
III.—Drift and Waif Wood and Confiscated Forest Produce	.....	259 13 9	375 12 0	687 1 0
Total III ...	.....	259 13 9	375 12 0	687 1 0
IV.—Revenue from Forests not managed by Government—				
a. Duty on foreign timber and other forest produce	.....	8,715 11 0	5,145 3 0	.....
b. Revenue from shared and private forests	.....	.....	.....	.....
Total IV ...	.....	8,715 11 0	5,145 3 0	.....
V.—Miscellaneous—				
a. Fines and forfeitures	.....	6,867 3 0	2,676 6 0	4,007 0 0
b. Refunds	3 0 0	16 14 0	1 6 0	19 14 0
c. Other sources	1,668 0 0	26,856 4 0	22,386 8 3	17,302 6 0
Total V ...	1,668 0 0	33,740 5 0	25,064 4 3	21,329 4 0
Deduct—Refunds ...	.....	*1,166 8 0*	*105 0 0*	*777 15 0*
Net Total, Revenue ...	1,668 0 0	3,73,778 8 6	2,09,607 6 5	3,53,518 6 0

of the different Divisions for the financial year 1924-1925—contd.

Poona Division.	Kolába Division.	Sátára Division.	Working Plans Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	337 12 0	487 4 0	.....	1,194 12 0
8,807 7 0	9,755 7 0	17,187 6 0	.....	36,200 0 0
.....	.....	.....	.....	.....
88 4 0	.....	1,628 0 0	.....	2,603 4 0
7,927 14 0	274 0 0	.....	.....	8,201 14 0
16,913 9 0	10,367 3 0	19,302 10 0	.....	48,202 14 0
29,497 0 0	1,65,380 3 3	30,569 4 0	.....	4,74,722 8 5
21,842 0 4	11,396 14 0	720 5 0	.....	86,053 9 4
281 9 0	15 1 0	248 4 0	.....	8,653 14 0
89,624 12 0	23,152 5 6	70,323 7 0	.....	6,52,314 7 3
7,330 9 0	3,789 13 2	7,293 13 0	.....	66,912 11 2
.....	.....	.....	.....	.....
.....	.....	.....	.....	14,815 0 0
1,48,575 14 4	2,03,724 4 11	1,09,155 1 0	.....	13,03,472 2 2
218 8 0	701 8 9	317 12 3	.....	2,560 7 9
218 8 0	701 8 1	317 12 3	.....	2,560 7 9
.....	.....	.....	.....	13,860 14 0
30 9 0	13 2 0	.....	.....	43 11 0
30 9 0	13 2 0	.....	.....	13,904 9 0
575 8 0	5,446 6 0	454 6 0	.....	20,026 13 0
31 2 6	5 1 0	85 2 0	.....	162 7 6
28,684 9 6	13,819 9 7	9,086 3 0	8 0 0	1,19,808 8 4
29,291 4 0	19,271 0 7	9,625 11 0	8 0 0	1,39,997 12 10
87 9 9	*89 12 0*	*29 0 0*	.....	*2,355 12 9*
1,94,942 2 7	2,33,967 7 8	1,38,372 2 3	8 0 0	15,05,882 1 0

FORM No. 68.—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	East Khándesh Division.	North Khándesh Division.	West Khándesh Division.
EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—CONSERVANCY AND WORKS.				
I—Timber and other Produce removed from the Forests by Government Agency—				
a. Timber	.....	97 10 0	.....	.....
b. Firewood and charcoal	.....	376 5 6	316 1 6	.....
c. Bamboos	.....	.....	.....	.....
d. Sandalwood	.....	56 0 9	.....	.....
e. Grass and other minor produce ...	.....	.....	100 0 0	.....
Total A-I ...	.....	530 0 3	416 1 6	.....
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers	.....	727 8 6	4,565 14 0	1,999 11 6
Total A-II ...	.....	727 8 6	4,565 14 0	1,999 11 6
III.—Drift and Waif Wood and Confiscated Forest Produce	.....	5 0 0	.....	.....
Total A-III ...	.....	5 0 0	.....	.....
IV.—Revenue from Forests not managed by Government—				
a. Duty on foreign timber and other forest produce	.....	.....	.....	.....
b. Revenue from shared and private Forests	.....	.....	.....	.....
Total A-IV ...	.....	.....	.....	.....
V.—Rent of leased Forests and Payments to Share-holders in Forests managed by Government	.....	.....	.....	.....
Total A-V ...	...	.....	.....	.....
VI.—Live-stock, Stores, Tools and Plant—				
a. Purchase of cattle	.....	.....	.....	.....
b. Feed and keep of cattle	.....	.....	.....	.....
c. Purchase of stores, tools and plant.	2,352 2 6	538 4 0	30 10 0	760 0 0
Total A-VI ...	2,352 2 6	538 4 0	30 10 0	760 0 0
VII.—Communications and Buildings—				
a. Roads and Bridges	.....	387 0 0	1,707 4 6	115 1 0
b. Buildings	.....	2,058 11 6	3,953 15 0	4,264 5 3
c. Other works	.....	413 1 9	268 0 0	53 12 0
Total A-VII ...	.....	2,858 13 3	5,929 3 6	4,433 2 3

of the different Divisions for the financial year 1924-1925—contd.

Poona Division.	Kolaba Division.	Sátára Division.	Working Plans Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	.....	353 4 0	.....	450 14 0
1,607 6 9	5,639 11 9	6,655 15 0	.....	14,595 8 6
.....	.....	.....	.....	.....
.....	.....	.....	.....	56 0 9
1,796 8 3	70 11 0	.....	.....	1,967 3 3
3,403 15 0	5,710 6 9	7,009 3 0	.....	17,069 10 6
186 1 6	2,653 3 0	109 3 9	.....	10,241 10 3
186 1 6	2,653 3 0	109 3 9	.....	10,241 10 3
7 4 9	10 7 0	3 0 0	.....	25 11 9
7 4 9	10 7 0	3 0 0	.....	25 11 9
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
599 6 7	9,851 2 10	3,710 3 10	.....	14,160 13 3
599 6 7	9,851 2 10	3,710 3 10	.....	14,160 13 3
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
191 1 0	430 0 0	78 0 0	54 14 0	4,435 10 6
191 12 0	430 0 0	78 0 0	54 14 0	4,435 10 6
85 2 0	782 0 0	57 0 0	.....	3,083 7 0
311 15 0	1,202 4 0	4,334 6 9	.....	16,125 9 6
100 0 0	85 0 0	32 8 0	.....	952 5 9
497 1 0	2,019 4 0	4,423 14 9	.....	20,161 6 9

FORM No. 68.—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	East Khándesh Division.	North Khándesh Division.	West Khándesh Division.
EXPENDITURE—*continued.*	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—CONSERVANCY AND WORKS—*continued.*				
VIII.—Organization, Improvement and Extension of Forest—				
a. Demarcation	.....	79 4 9	198 8 0	138 10 0
b. Cost of Forest Settlements and Compensation for land and rights	.....	.....	.....	.....
c. Surveys	.....	.....	.....	.....
d. Working plans	.....	.....	143 4 6	215 1 0
e. Sowing and planting	.....	.....	243 5 0	1,326 12 9
f. Protection from fire	.....	2,693 5 0	3,411 2 0	4,811 3 0
g. Other works	.....	275 0 0	1,618 3 0	24 6 0
Total A-VIII ...	.....	3,047 9 9	5,614 6 6	6,516 0 9
IX.—Miscellaneous—				
a. Law charges	.....	80 0 0	.....	166 7 11
c. Other charges	24,196 12 6	1,848 5 0	847 1 0	1,080 12 0
Total A-IX ..	24,196 12 6	1,928 5 0	847 1 0	1,247 3 11
TOTAL A—CONSERVANCY AND WORKS.	26,549 15 0	9,635 8 9	17,403 4 6	14,956 2 5
B.—ESTABLISHMENTS.				
I.—Pay of Officers—				
a. Chief Conservator	.....	.....	.....	.....
b. Conservator	25,407 5 0	.....	.....	.....
c. Superior Officers . Voted	.....	.....	10,899 8 0	4,705 3 0
c. Superior Officers . Non-Voted ..	.....	17,082 0 7	.....	6,870 0 0
Total B-I ..	25,407 5 0	17,082 0 7	10,899 8 0	11,575 3 0
II.—Pay of Establishments—				
a. Subordinate Forest and Depôt Establishments	.....	47,263 11 8	30,534 9 5	35,298 1 0
b. Office establishments	11,531 11 0	11,121 5 0	8,730 0 0	8,224 0 0
c. Temporary establishment ..	.....	.....	.....	351 2 0
d. Leave allowance	.....	.....	.....	.....
Total B-II .	11,531 11 0	58,385 0 8	39,264 9 5	43,873 3 0
III.—Allowances and Honoraria—				
a. Deputation and Special Allowances	1,200 0 0	6,278 12 4	8,819 15 0	4,839 7 0
b. Plague allowance	.....	10 0 0	.....	.....
c. Travelling allowances. Voted ..	1,481 10 0	5,758 13 0	8,783 6 0	8,153 3 0
c. Travelling allowances. Non-Voted ...	4,541 5 0	3,002 10 8	.....	3,842 10 0
d. Forest school	...	.....	.....	.....
e. Grain compensation	.....	.....	.....	.....
Total B-III ...	7,225 15 0	15,060 4 0	17,603 5 0	16,835 4 0

of the different Divisions for the financial year 1924-1925—contd.

Poona Division.	Kolába Division.	Sátára Division.	Working Plans Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
275 5 0	22 0 0	156 0 0	.....	869 11 9
.....	184 0 7	.....	.....	184 0 7
.....	.....	.....	.....	.....
137 12 6	281 14 6	78 9 6	608 6 3	1,465 0 3
665 6 0	2,197 0 0	591 8 0	.....	5,023 15 9
.....	147 0 0	176 1 3	.....	11,238 11 3
19 8 0	227 0 6	48 14 3	.....	2,212 1
1,097 15 6	3,058 15 7	1,051 1 0	608 6 3	20,994 7 4
.....	30 0 0	.....	.....	276 7 11
1,814 8 9	1,435 3 0	382 10 0	*—44 14 0*	31,560 6 3
1,814 8 9	1,465 3 0	382 10 0	*—44 14 0*	31,836 14
7,768 1 1	25,198 10 2	16,767 4 4	618 6 3	1,18,926 4
.....	.....	.....	.....	.....
.....	.....	.....	.....	25,407 5 0
5,857 9 0	8,382 9 0	5,685 2 6	4,373 5 0	39,903 4 6
2,367 10 0	.....	.....	.....	26,319 10 7
8,225 3 0	8,382 9 0	5,685 2 6	4,373 5 0	91,630 4 1
61,804 13 0	65,475 14 0	32,502 5 0	4,650 15 0	2,77,530 5 1
15,059 14 0	14,431 10 0	9,263 10 0	2,830 4 0	81,192 6 0
.....	768 6 0	.....	213 7 0	1,332 15 0
.....	.....	.....	.....	.....
76,864 11 0	80,675 14 0	41,765 15 0	7,694 10 0	3,60,055 10 1
569 14 0	1,420 1 0	2,059 0 0	644 9 0	25,831 10 4
.....	.....	.....	.....	10 0 0
12,092 9 6	12,076 7 0	7,285 0 0	5,020 15 0	60,661 15 6
749 5 0	.....	.....	.....	12,138 14 8
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
13,411 12 6	13,496 8 0	9,344 0 0	5,665 8 0	98,642 8 6

FORM No. 68.—*Summary of Revenue and Expenditure*

Budget Head.	Direction.	East Khándesh Division.	North Khándesh Division.	West Khándesh Division.
EXPENDITURE—*concluded.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
B.—ESTABLISHMENTS—*concluded.*				
IV *Contingencies*—				
a. Stationery	2 0 0	237 10 0	213 10 0	176 15 0
b. Carriage of tents and records ...	775 11 0	233 6 0	339 15 0	261 3 0
c. Rents, rates and taxes &c. ...	.....	54 0 0	157 0 0	90 11 0
d Official postage	750 4 0	1,295 15 0	688 0 0	650 1 0
e. Sundries	536 8 3	538 8 9	417 1 4	591 5 0
Total, B-IV ...	2,064 7 3	2,359 7 9	1,815 10 4	1,770 3 0
TOTAL *B.*—ESTABLISHMENTS ...	46,229 6 3	92,886 13 0	69,583 0 9	74,053 13 0
GRAND TOTAL OF EXPENDITURE ...	72,778 15 3	1,02,532 5 9	86,966 5 3	89,009 15 5
Surplus or deficit ...	*−71,110 5 3*	*+2,71,256 2 9*	*+1,22,621 1 2*	*+2,64,508 6 7*

of the different Divisions for the financial year 1924-1925—contd.

Poona Division.	Kolaba Division.	Sátára Division.	Working Plans Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
382 13 0	360 1 0	195 10 0	.....	1,518 11 0
425 2 6	418 13 0	338 11 6	767 8 6	3,555 1 6
39 10 8	.....	96 5 6	.....	437 11 2
1,131 15 0	1,175 14 6	1,089 12 6	120 1	6,901 15 0
376 11 0	367 4 6	328 8 3	375 0 3	3,530 15 4
2,306 4 2	2,322 1 0	2,043 16 9	1,262 4 9	15,944 6 0
1,00,607 14 8	1,04,677 0 0	68,830 1 3	18,995 11 9	5,66,272 12 8
1,08,605 15 9	1,30,075 10 2	75,606 5 7	19,614 2 0	6,85,199 1 2
+86,336 2 10	*+1,03,911 13 1*	*+62,765 12 8*	*−19,606 2 0*	*+8,20,682 16 10*

FORM No. 68.—*Summary of Revenue and Expenditure of the*

Budget Head.	Direction.	Working plans.	Dhárwár-Bijápur Division.	Kánara, Coast Division.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
SOUTHERN CIRCLE.				
REVENUE.				
I.—Timber and other Produce removed from the Forests by Government Agency—				
a. Timber	.....	.....	.....	18,626 8 0
b. Firewood and charcoal	.....	.....	.....	1,917 5 3
c. Bamboos	.....	.....	.....	.....
d. Sandalwood	.....	.....	22,765 14 4	.....
e. Grass and other minor produce	.....	.....	.....	9 4 0
Total, I	.....	.....	22,765 14 4	20,553 1 3
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—				
a. Timber	.....	.....	1,190 10 0	1,371 13 3
b. Firewood and charcoal	.....	.....	63,789 2 0	4,527 4 0
c. Bamboos	.....	.....	2,390 14 0	22 2 0
d. Grazing and fodder grass	.....	.....	38,754 1 0	7,052 0 0
e. Other minor produce	.....	.....	15,006 15 0	917 9 0
f. Other items	.....	.....	.....	.....
g. Commutation fees	.....	.....	.....	.....
Total, II	.....	.....	1,21,140 10 0	13,900 12 3
III.—Drift and Waif Wood and Confiscated Forest Produce	.....	.....	7 9 0	8 9 0
Total, III	.....	.....	7 9 0	8 9 0
IV.—Revenue from Forests not managed by Government—				
a. Duty on foreign timber and other forest produce	.....	.....	.....	.....
b. Revenue from shared and private Forests	.....	.....	.....	.....
Total, IV	.....	.....	.....	.....
V.—Miscellaneous—				
a. Fines and forfeitures	.....	.....	791 0 0	233 0 0
b. Refunds	.....	.....	12 13 0	0 12 0
c. Other sources	6,210 1 4	.....	6,828 12 6	1,021 6 11
Total, V	6,210 1 4	.....	7,632 9 6	1,255 2 11
Deduct—Refunds	*40 0 0*	.....	*53 4 0*	*103 7 11*
Net Total, Revenue	6,170 1 4	.....	1,51,493 6 10	35,614 1 6

different Divisions for the financial year 1924-25—contd.

Kánara, Southern Division.	Kánara, Western Division.	Kánara, Eastern Division.	Kánara, Northern Division.	Belgaum Division.	Forest Engineering Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,29,412 0 5	1,99,847 0 10	5,81,333 9 5	6,41,956 11 11	4,327 5 6	.....	15,75,533 4 1
4,165 12 2	38,433 15 3	.....	603 5 0	2,08,135 14 3	.....	2,53,256 3 11
.....	.....	.....	.....	.....	.....	.....
7,895 10 3	.....	15,918 8 3	1,163 7 2	16,309 1 11	.....	64,052 9 11
.....	.....	.....	.....	.....	.....	9 4 0
1,41,503 6 10	2,38,281 0 1	5,97,252 1 8	6,43,723 8 1	2,28,772 5 8	.....	18,92,851 5 11
6,697 8 0	26,598 7 8	83,215 8 0	2,83,419 3 6	90,209 6 6	.....	4,92,732 8 11
20,532 4 10	11,065 11 0	639 2 8	12,803 8 0	76,544 7 0	.....	1,89,901 7 6
170 6 0	1,394 6 0	11,280 6 0	32,273 2 2	22,901 11 0	.....	70,441 15 2
9,669 2 0	3,628 10 6	8,196 0 0	3,373 12 0	10,390 8 0	.....	81,044 1 6
8,298 7 0	9,861 9 0	1,214 15 4	1,529 1 6	33,358 13 0	.....	70,217 6 7
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
45,367 11 10	52,548 12 11	1,01,676 0 0	3,33,398 11 2	2,33,404 13 6	.....	9,04,337 7 8
34 12 6	401 0 1	7 6 0	.....	134 6 0	.....	593 10 7
34 12 6	401 0 1	7 6 0	.....	134 6 0	.....	593 10 7
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
202 9 2	1,944 7 6	343 9 5	2,574 13 5	7,643 0 0	.....	13,732 7 6
1,146 4 2	410 8 8	36 10 0	959 6 0	50 5 0	495 15 1	3,112 9 11
2,200 4 5	2,658 4 9	3,542 9 9	6,160 15 1	11,548 4 0	5,531 12 3	45,702 7 0
3,549 1 9	5,013 4 11	3,922 13 2	9,695 2 6	19,241 9 0	6,027 11 4	62,547 8 5
1,416 8 10	*74 10 9*	*—123 7 9*	*2,820 1 1*	*689 10 0*	.....	*5,321 2 4*
1,89,038 8 1	2,96,169 7 3	7,05,634 13 1	9,83,997 4 8	4,80,863 8 2	6,027 11 4	28,55,008 14 3

FORM NO. 68.—*Summary of Revenue and Expenditure of the*

Budget Head.	Direction.	Working plans.	Dharwar-Bijapur Division.	Kanara, Coast Division.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
EXPENDITURE.				
A.—CONSERVANCY AND WORKS.				
I.—Timber and other Produce removed from the Forests by Government Agency—				
a. Timber	.....	.....	.....	14,881 8 6
b. Firewood and charcoal	.....	.....	.....	91 12 0
c. Bamboos	.....	.....	.....	.....
d. Sandalwood	.....	.....	2,040 4 10	.....
e. Grass and other minor produce ...	.....	.....	.....	.....
Total, A-I ...	.....	.....	2,040 4 10	14,973 4 6
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers ...	.....	.....	270 6 0	135 12 9
Total, A-II ...	.....	.....	270 6 0	135 12 9
III.—Drift and Waif Wood and Confiscated Forest Produce	.....	.....	4 13 0	6 3 2
Total, A-III ...	.....	.....	4 13 0	6 3 2
IV.—Revenue from Forests not managed by Government—				
a. Duty on foreign timber and other Forest produce	.....	.....	.....	.....
b. Revenue from shared and private Forests	.....	.....	.....	.....
Total, A-IV...	.....	.....	.....	.....
V.—Rent of leased Forests and Payments to Share-holders in Forests managed by Government	.....	.....	20 0 0	.....
Total, A-V ...	.....	.....	20 0 0	.....
VI.—Live-stock, Stores, Tools and Plant—				
a. Purchase of cattle	.....	.....	.....	.....
b. Feed and keep of cattle	.....	.....	.....	.....
c. Purchase of stores, tools and plant ...	142 8 0	.....	375 4 0	57 0 0
Total, A-VI ...	142 8 0	.....	375 4 0	57 0

different Divisions for the financial year 1923-24—contd.

Kanara, Southern Division.	Kanara, Western Division.	Kanara, Eastern Division.	Kanara, Northern Division.	Belgaum Division.	Forest Engineering Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
42,867 3 11	81,101 10 7	2,79,876 5 1	2,93,608 13 7	1,224 7 2	17,433 9 0	7,30,993 9 1
1,530 11 10	26,341 4 4	.....	1,084 0 0	1,05,224 7 8	.....	1,34,272 3 10
.....	.....	.....	.....	.....	.....	.....
698 0 1	.....	894 0 0	126 13 5	2,768 7 0	.....	6,527 9 4
.....	.....	.....	.....	.....	.....	.....
45,095 15 10	1,07,442 14 11	2,80,770 5 1	2,94,819 11 0	1,09,217 5 10	17,433 9 0	8,71,793 7 0
670 12 11	1,048 0 0	434 13 6	581 15 6	1,369 15 1	.....	4,511 11 9
670 12 11	1,048 0 0	434 13 6	581 15 6	1,369 15 1	.....	4,511 11 9
4 0 0	107 15 10	37 9 3	13 8 0	84 14 0	.....	258 15 3
4 0 0	107 15 10	37 9 3	13 8 0	84 14 0	.....	258 15 3
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	20 0 0
.....	.....	.....	.....	.....	.....	20 0 0
.....	.....	60 0 0	.....	.....	.....	60 0 0
.....	835 15 9	3,354 11 0	5,066 6 10	.....	.....	9,257 1 7
130 9 9	495 10 5	1,253 11 9	1,696 7 7	483 5 8	20,903 9 0	25,538 2 2
130 9 9	1,331 10 2	4,668 6 9	6,763 14 5	483 5 8	20,903 9 0	34,856 3 9

FORM No. 68.—*Summary of Revenue and Expenditure of the*

Budget Head.	Direction.	Working plans.	Dharwar-Bijapur Division.	Kanara, Coast Division.
EXPENDITURE—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—CONSERVANCY AND WORKS—*contd.*				
VII.—Communications and Buildings—				
a. Roads and bridges	.....	.....	45 0 0	.....
b. Buildings	195 6 0	.....	314 5 0	300 4 8
c. Other works	24 0 0	.....	.....	7 0 0
Total, A-VII ...	219 6 0	.....	359 5 0	307 4 8
VIII.—Organization, Improvement and Extension of Forest—				
a. Demarcation	.....	.....	75 4 0	199 13 8
b. Cost of Forest Settlements and Compensation for land and rights ...	.....	.....	.....	.....
c. Surveys	.....	.....	.....	.....
d. Working plans	.....	6,097 5 3	.....	.....
e. Sowing and planting	.....	.....	832 0 11	99 10 2
f Protection from fire	.....	.....	479 12 6	.....
g. Other works	.....	.....	.....	.....
Total, A-VIII ...	.....	6,097 5 3	1,387 0 11	299 7 10
IX.—Miscellaneous—				
a. Law charges	.....	.....	.....	.....
b. Grain compensation	.....	20 15 0	10 0 0	.....
c. Other charges	*—15 7 0*	*—32 15 0*	1,520 5 0	299 10 3
Total, A-IX ...	*—15 7 0*	*—12 0 0*	1,530 5 0	299 10 3
X.—Suspence—				
a. Work allowance	.....	.....	.....	.....
TOTAL A —CONSERVANCY AND WORKS ...	346 7 0	6,085 5 3	6,487 6 9	16,078 11 2
B.—ESTABLISHMENTS.				
I.—Pay of Officers—				
a. Chief Conservator	.....	.....	.....	.....
b. Conservators—Non-Voted ...	23,793 14 0	.....	.....	.....
c. Superior Officers—Voted	.....	.....	9,075 0 0	5,160 0
Non-Voted	.....	10,592 12 0	.....	.....
d. Temporary Officers	.....	.....	.....	.....
Total, B-I ...	23,793 14 0	10,592 12 0	9,075 0 0	5,160 0 0

different Divisions for the financial year 1924-25—contd.

Kánara, Southern Division.	Kanara, Western Division.	Kanara, Eastern Division.	Kanara, Northern Division.	Belgaum Division.	Forest Engineering Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
780 6 9	19,148 7 6	7,604 8 6	33,394 15 1	3,152 11 7	398 5 6	64,524 6 11
2,342 8 6	8,427 12 0	18,928 13 7	6,064 6 5	1,716 9 3	704 11 9	34,494 13 2
20 6 0	.....	1,260 1 6	3,552 2 6	83 11 0	.....	4,947 4 6
3,143 5 3	22,576 3 6	27,793 7 0	43,011 8 0	4,952 15 10	1,103 1 3	1,03,966 8 7
112 4 6	.....	.....	0 12 0	121 11 6	.....	509 13 8
.....	.....	.....	8,145 6 5	.....	.....	8,145 6 5
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	50 0 0	.....	6,147 5 3
6,265 12 3	8,795 6 11	12,470 11 10	14,014 3 0	2,345 7 3	.....	44,823 4 4
124 0 0	1,560 8 3	772 14 6	2,131 12 0	1,305 14 3	.....	6,378 12 6
.....	.....	.....	.....	.....	.....	.....
6,502 0 9	10,355 15 2	13,243 9 10	24,292 1 5	3,827 1 0	.....	66,004 10 2
.....	.....	.....	.....	.....	.....	.....
1 3 0	8 12 0	.....	18 0 0	.....	.....	58 14 0
1,795 7 0	906 1 6	1,276 7 0	737 4 8	1,365 15 0	181 6 0	8,034 2 5
1,796 10 0	914 13 6	1,276 7 0	755 4 8	1,365 15 0	181 6 0	8,093 0 5
4,000 0 0	27,000 0 0	36,411 12 3	2,960 8 0	—700 0 0	.....	69,612 4 3
61,343 6 6	1,70,777 9 1	3,64,636 6 9	3,73,137 7 0	1,20,601 8 5	39,621 9 3	11,59,115 13 2
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	23,793 14 0
.....	.....	.....	5,800 0 0	4,503 15 0	2,485 13 0	27,024 12 0
7,500 0 0	17,226 13 0	22,416 8 0	29,634 10 0	18,260 4 0	38,961 10 0	1,44,592 9 0
.....	.....	.....	.....	.....	3,274 3 0	3,274 3 0
7,500 0 0	17,226 3 0	22,416 8 0	35,434 10 0	22,764 3 0	44,721 10 0	1,98,685 6 0

FORM NO. 68.—*Summary of Revenue and Expenditure of the*

Budget Head.	Direction.	Working plans.	Dharwar-Bijapur Division.	Kanara, Coast Division.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
EXPENDITURE—*contd.*				
B.—ESTABLISHMENTS—*contd.*				
II.—Pay of Establishment—				
a. Subordinate Forest and Depôt Establishments	1,500 0 0	3,458 14 0	39,686 2 5	13,352 8 0
b. Office Establishments	12,556 7 0	1,162 0 0	8,893 3 0	5,110 7 0
c. Temporary Establishments ...	17 12 0	.....	.....	.....
Total, B-II ...	14,074 3 0	4,620 14 0	48,579 5 5	18,462 15 0
III.—Allowances and Honoraria—				
a. Deputation and Special Allowances ...	240 0 0	775 5 0	163 14 0	1,204 9 0
b. Plague allowance	.....	.....	.....	.....
c. Travelling allowances { Voted ...	1,048 13 0	1,476 1 0	7,638 9 0	4,507 14 0
{ Non-voted ...	3,792 12 0	3,531 4 0	.....	.....
d. Forest School	.....	.....	.....	.....
e. Grain compensation	.....	.....	.....	.....
Total, B-III ...	5,081 9 0	5,783 10 0	7,802 7 0	5,712 7 0
IV.—Contingencies—				
a. Stationery	.....	1 2 0	231 8 0	113 4 0
b. Carriage of tents and records ...	431 10 0	139 13 6	193 3 6	228 4 3
c. Rents, rates and taxes	.....	.....	.....	179 14 4
d. Official Postage	1,135 3 6	.....	725 6 6	716 12 0
e. Sundries	2,763 9 11	160 10 6	405 6 6	135 6 1
Total, B-IV ...	4,320 7 5	301 10 0	1,555 8 6	1,373 8 8
TOTAL, B—ESTABLISHMENTS ..	47,270 1 5	21,297 14 0	67,012 4 11	30,708 14 8
GRAND TOTAL OF EXPENDITURE ...	47,616 8 5	27,383 3 3	73,499 11 8	46,787 9 10
SURPLUS OR DEFICIT ...	*-41,446 7 1*	*-27,333 3 3*	*+ 77,993 11 2*	*+ 11,173 8 4*

different Divisions for the financial year 1924-25—contd.

Kanara, Southern Division.	Kanara Western Division.	Kanara, Eastern Division.	Kanara, Northern Division.	Belgaum Division.	Forest Engineering Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
28,726 12 0	36,087 10 0	50,978 11 7	50,095 11 0	51,049 11 11	461 0 0	2,75,397 0 11
8,619 7 0	10,167 5 0	12,073 8 0	15,624 7 0	11,141 11 0	.....	65,348 7 0
67 3 3	.....	.....	1,263 8 3	220 0 0	30,104 9 8	31,673 1 2
37,413 6 3	46,254 15 0	63,052 3 7	66,983 10 3	62,411 6 11	30,565 9 8	3,92,418 9 1
572 7 0	4,138 15 0	9,725 15 0	10,630 8 5	3,899 13 0	647 7 0	31,993 8 5
.....	.....	.....	.....	.....	.....	.....
5,200 9 0	5,076 5 4	8,497 15 0	14,624 3 4	8,896 13 0	10,629 7 0	67,596 9 8
2,674 11 0	3,812 10 0	5,481 12 0	8,006 13 0	4,571 10 0	11,231 13 0	43,103 5 0
.....	.....	.....	225 0 0	.....	.....	225 0 0
7 6 0	.....	.....	.....	.....	.....	7 6 0
8,455 1 1	13,027 14 4	23,705 10 0	33,486 3 9	17,368 4 0	22,508 11 0	1,42,930 13 1
190 15 6	177 5 0	294 10 0	266 5 0	279 15 0	47 9 6	1,602 10 0
407 7 9	576 7 9	498 13 6	272 5 6	544 8 6	1,368 2 6	4,660 12 9
50 0 0	.....	.....	2,260 5 10	.....	1,707 7 0	4,197 11 2
750 1 0	1,039 6 0	1,250 9 6	750 15 0	1,149 2 6	849 2 0	8,356 10 0
126 1 11	198 7 2	259 0 6	290 11 0	519 12 3	925 15 0	5,785 0 10
1,524 10 2	1,991 9 11	2,303 1 6	3,840 10 4	2,493 6 3	4,898 4 0	24,602 12 9
54,893 1 5	78,501 4 3	1,11,477 7 1	1,39,745 2 4	1,05,037 4 2	1,02,694 2 8	7,58,637 8 11
1,16,236 7 11	2,49,278 13 4	4,76,113 13 10	5,12,882 9 4	2,35,638 12 7	1,42,315 11 11	19,17,753
+76,809 0 2	*+73,890 9 11*	*+2,65,932 11*	*+4,74,015 3 4*	*+2,54,524 11 7*	*+1,36,988 0 7*	*+10,06,867 12 5*

FORM No. 68.—*Summary of Revenue and Expenditure of*

Budget Head.	Direction.	Kárachi Division.	Hyderabad Division.
SIND CIRCLE.	Rs. a. p.	Rs. a. p.	Rs. a. p.
REVENUE.			
I.—Timber and other produce removed from the forests by Government Agency—			
a. Timber	.....	1,796 4 0	4,177 6 6
b. Firewood and charcoal	.....	38,366 7 0	35,319 5 0
c. Bamboos	.....	.....	.....
d. Sandalwood	.....	.....	.....
e. Grass and other minor produce ...	.....	.....	26 0 0
Total, I ...	.....	40,162 11 0	39,522 11 6
II.—Timber and other produce removed from the forests by consumers or purchasers—			
a. Timber...	.....	13,526 10 0	31,262 6 0
b. Firewood and charcoal	.....	80,666 15 0	72,617 12 0
c. Bamboos	.....	.....	.....
d. Grazing and fodder grass	.....	7,780 10 0	10,890 0 0
e. Other minor produce	.....	8,857 12 0	40,109 14 0
f. Other items	.....	.....	.....
g. Commutation fees	.....	.....	.....
Total, II ...	.....	1,10,831 15 0	1,54,870 0 0
III.—Drift and waif wood and confiscated forest produce	.....	.....	132 8 0
Total, III ...	.....	.....	132 8 0
IV.—Revenue from forests not managed by Government—			
a. Duty on foreign timber and other forest produce	.....	.....	.....
b. Revenue from shared and private forests	.....	.....	.....
Total, IV ...	.....	.....	.....
V.—Miscellaneous—			
a. Fines and forfeitures	.....	502 15 0	5,501 13 4
b. Refunds	2 8 0	172 0 0	44 6 0
c. Other sources	22 0 0	13,267 0 8	14,758 0 11
Total, V ...	24 8 0	13,941 15 8	20,304 4 3
Deduct—Refunds ...	.....	*323 6 3*	*136 6 4*
Net Total, Revenue ...	24 8 0	1,64,613 3 5	2,14,693 1 5
EXPENDITURE.			
A.—CONSERVANCY AND WORKS.			
I.—Timber and other produce removed from the forests by Government Agency—			
a. Timber	.....	1,796 2 0	2,169 11 0
b. Firewood and charcoal	.....	24,031 6 0	17,217 4 0
c. Bamboos	.....	.....	.....
d. Sandalwood	.....	.....	.....
e. Grass and other minor produce ...	.....	.....	20 13 0
Total, A-I ...	.....	25,827 8 0	19,407 12 0

the different Divisions for the Financial year 1924-1925—contd.

Sukkur Division.	Shikarpur Division.	Lárkána Division.	Thar and Párkar Division.	Total for the year 1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a p.	Rs. a. p.
1,304 5 0	323 10 0	12 0 0	.....	7,613 9 6
36,466 12 0	37,770 11 0	639 8 0	.....	1,48,562 11 0
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
1 10 0	12 0 0	.....	.....	39 10 0
37,772 11 0	38,106 5 0	651 8 0	.....	1,56,215 14 6
14,943 1 0	12,890 13 0	5,020 2 0	60 2 0	77,703 2 0
50,832 7 0	42,842 5 0	35,435 2 0	343 10 0	2,82,728 3 0
.....	.....	.....	.....	.....
5,013 6 0	5,396 15 0	5,868 6 0	613 10 6	35,482 15 6
3,029 2 0	2,085 11 0	2,395 2 0	2,106 8 0	58,584 1 0
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
73,808 0 0	63,145 12 0	48,718 12 0	3,123 14 8	4,54,498 5 6
19 7 0	55 8 0	83 14 0	.....	291 5 0
19 7 0	55 8 0	83 14 0	.....	291 5 0
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
1,850 6 0	610 8 0	768 0 0	.....	9,233 10 4
.....	2 1 0	.....	.....	220 15 0
12,003 13 0	13,285 11 9	14,397 5 7	.....	67,783 15 11
13,854 3 0	13,898 4 9	15,165 5 7	.....	77,188 9 3
65 3 0	*1 0 0*	*401 0 0*	*17 4 0*	*944 3 7*
1,25,389 2 0	1,15,204 13 9	64,218 7 7	3,196 10 6	6,37,249 14 8
236 8 6	15 15 0	.....	.....	4,216 4 6
18,559 14 0	15,824 15 0	432 0 0	.....	76,065 9 0
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	20 13 0
18,796 6 6	15,840 14 0	432 0 0	.....	80,304 8 6

FORM No. 68.—*Summary of Revenue and Expenditure of*

Budget Head.	Direction.	Karáchi Division.	Hyderabad Division.
EXPENDITURE—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—CONSERVANCY AND WORKS—*contd.*			
II.—Timber and other produce removed from the forests by consumers or purchasers	.....	155 4 0	123 4 0
Total, A-II ...	.....	155 4 0	123 4 0
III.—Drift and waif wood and confiscated forest produce...	.....	.....	.....
Total, A-III ...	.....	.....	.....
IV.—Revenue from forests not managed by Government—			
a. Duty on foreign timber and other forest produce	.....	.....	.....
b. Revenue from shared and private forests	.....	.....	.....
Total, A-IV ...	.....	.....	.....
V.—Rent of leased forests and payments to share-holders in forests managed by Government	.....	.....	.....
Total, A-V ...	.....	.....	.....
VI.—Live-Stock, Stores, Tools and Plant—			
a. Purchase of cattle	.....	.....	.....
b. Feed and keep of cattle	.....	.....	.....
c. Purchase of stores, tools and plant ...	815 2 0	259 0 0	1,392 4 0
Total, A-VI ...	815 2 0	259 0 0	1,392 4 0
VII.—Communications and Buildings—			
a. Roads and bridges	.....	.....	.....
b. Buildings	.....	5,797 11 0	1,564 3 0
c. Other works	.....	4,000 4 0	30 0 0
Total, A-VII ...	.....	9,797 15 0	1,594 3 0
VIII.—Organization, Improvement and Extension of forest—			
a. Demarcation	.....	.....	.....
b. Cost of forest settlements and compensation for land and rights ...	.....	12 15 0	.....
c. Surveys	.....	.....	.....
d. Working Plans	.....	234 0 0	172 8 0
e. Sowing and planting	.....	2,923 12 0	1,178 5 0
f. Protection from fire	.....	450 0 0	.....
g. Other works	.....	.....	.....
Total, A-VIII ...	.....	3,620 11 0	1,350 13 0
IX.—Miscellaneous—			
a. Law charges	.....	.....	.....
b. Other charges	14 2 0	2,742 13 0	1,966 14 0
Total, A-IX ...	14 2 0	2,742 13 0	1,966 14 0
Xa—Suspense Account and Works Advances ...	... ..	.....	5,090 0 0
TOTAL, A.—CONSERVANCY AND WORKS ...	829 4 0	42,403 3	30,925 2 0

the different Divisions for the Financial year 1924-1925—contd.

Sukkur Division.	Shikarpur Division.	Larkána Division.	Thar and Párkar Division.	Total for the year 1924-1925.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.
4 12 0	1 12 0	1 0 0	.....	286 0 0
4 12 0	1 12 0	1 0 0	.....	286 0 0
..	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	70 0 0	.....	.....	70 0 0
3 0 0	.....	.....	.....	3 0 0
77 8 0	100 4 0	104 12 0	.....	2,748 14 0
80 8 0	170 4 0	104 12 0	.....	2,821 14 0
.....	.....	.....	.....	.....
934 2 0	395 15 0	868 2 0	.....	9,560 1 0
1,797 3 5	1,134 15 0	1,241 8 10	.....	8,203 15 3
2,731 5 5	1,530 14 0	2,109 10 10	.....	17,764 0 3
.....	.....	180 0 0	.....	180 0 0
2,445 0 0	.....	.....	.....	2,457 15 0
.....	.....	.....	.....	.....
254 0 0	45 0 0	145 3 0	.....	850 11 0
1,544 10 0	1,555 15 0	464 3 0	.....	7,666 13 0
25 0 0	95 0 0	190 0 0	.....	760 0 0
.....	.....	.....	.....	.....
4,268 10 0	1,695 15 0	979 6 0	...	11,915 7 0
.....	.....	.....	.....	.....
2,003 7 0	1,898 10 0	1,547 4 0	.....	10,173 2 0
2,003 7 0	1,898 10 0	1,547 4 0	.....	10,173 2 0
.....	.....	.....	.....	5,090 0 0
27,885 0 11	21,138 5 0	5,174 0 10	.....	1,28,354 15 9

FORM NO. 68.—*Summary of Revenue and Expenditure of*

Budget Head.	Direction.	Karachi Division.	Hyderabad Division.
B.—ESTABLISHMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Pay of Officers—			
b. Conservators—Non-voted	23,674 6 0	.....	.....
c. Superior Officers { voted ... non-voted ...	....	6,360 0 0 4,265 0 0	2,766 2 0 7,261 11 0
Total, B-I ...	23,674 6 0	10,625 0 0	10,027 13 0
II.—Pay of Establishment—			
a. Subordinate Forest and Depôt Establishments	.....	23,811 0	21,706 5 0
b. Office Establishment	10,374 1 0	9,125 14 0	7,942 5 0
c. Temporary Establishment ...	.....	347 7 0	226 13 0
Total, B-II ...	10,374 1 0	33,284 11 0	29,875 7 0
III.—Allowances and Honoraria—			
a. Deputation Special Allowances ...	3,547 2 0	2,420 7 0	147 0 0
c. Travelling Allowance { voted... non-voted...	5,289 2 0 4,439 7 0	7,484 15 0 2,041 11 0	5,916 2 0 1,789 4 0
Total, B-III ...	9,286 11 0	11,947 1 0	7,852 6 0
IV.—Contingencies—			
a. Stationery	4 6 0	135 10 0	134 12 0
b. Carriage of tents and records ...	648 5 0	309 0 0	341 9 0
c. Rents, Rates and Taxes	3,104 14 0	208 0 0	828 0
d. Official postage	663 15 6	783 0 6	771 1 0
e. Sundries	979 13 0	659 7 0	599 6 3
Total, B-IV ...	5,421 5 6	2,188 1 6	2,674 12 3
TOTAL, B—ESTABLISHMENTS ...	48,736 7 6	58,044 13 6	50,430 6 3
GRAND TOTAL OF EXPENDITURE ...	49,565 11 6	1,00,448 0 6	81,356 8 3
SURPLUS OR DEFICIT ...	−49,541 3 6	+64,165 2 11	+1,38,427 9 2

the different Divisions for the Financial year 1924-1925—contd.

Sukkur Division.	Shikarpur Division.	Larkana Division.	Thar and Parkar Division.	Total for the year 1924-1925.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	.....	.....	.....	23,674 6 0
12,814 8 0	3,961 7 0	6,605 11 0	.....	32,507 12 0
.....	.....	570 14 0	.....	12,097 9 0
12,814 8 0	3,961 7 0	7,176 9 0	.....	68,279 11 0
20,428 13 0	20,452 8 0	16,944 10 0	1,145 12 0	1,04,489 6 0
7,149 12 0	6,496 2 0	6,755 13 0	.....	47,843 15 0
200 11 0	75 0 0	105 0 0	.....	954 15 0
27,779 4 0	27,023 10 0	23,805 7 0	1,145 12 0	1,53,288 4 0
600 0 0	.....	0 14 0	.....	6,715 7 8
7,252 8 0	5,214 10 0	5,555 6 0	.....	32,703 11 0
.....	.....	.....	.....	8,270 6 0
7,852 8 0	5,214 10 0	5,556 4 0	.....	47,689 8 0
161 8 0	118 9 0	105 0 0	.....	650 13 0
251 0 0	302 11 0	307 12 0	.....	2,270 5 0
321 0 0	252 10 0	1,042 4 0	.....	5,756 12 0
400 5 6	606 13 0	610 5 0	.....	3,632 8 6
570 15 9	639 1 6	506 6 0	.....	3,955 1 6
1,704 13 3	1,913 12 6	2,571 11 0	.....	16,474 8 0
50,151 1 3	38,113 7 6	39,109 15 0	1,145 12 0	2,85,731 15 0
78,036 2 2	59,251 12 6	44,283 15 10	1,145 12 0	4,14,086 14 9
+47,852 15 10	+55,953 1 3	+19,934 7 9	+ 1,960 14 6	+2,78,252 15 11

FORM No. 68.—*Summary of Revenue and Expenditure of the Financial year*

Budget Head.	General Direction.	Famine Fodder.	Total Presidency excluding famine fodder.	
REVENUE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
I.—Timber and other produce removed from the forests by Government Agency—				
a. Timber ...	.....	.....	18,71,926 9 9	.....
b. Firewood and charcoal ...	.....	.....	4,43,416 8 11	.....
c. Bamboos ...	.....	.....	.....	.....
d. Sandalwood ...	.....	.....	67,406 7 11	.....
e. Grass and other minor produce ...	.....	.....	11,502 6 6	.....
Total, I ...	.....	.....	23,94,252 1 1	.....
II.—Timber and other produce removed from the forests by consumers or purchasers—				
a. Timber ...	.....	.....	25,97,820 3 9	.....
b. Firewood and charcoal ...	.....	.....	6,08,436 11 10	.....
c. Bamboos ...	.....	.....	1,22,920 12 3	.....
d. Grazing and fodder grass ...	.....	.....	9,18,957 3 8	.....
e. Other minor produce ...	.....	.....	2,38,116 1 9	.....
f. Other items ...	.....	.....	.....	.....
g. Commutation fees ...	.....	.....	14,815 0 0	.....
Total, II ...	.....	.....	45,96,066 1 3	.....
III.—Drift and wrif wood and confiscated forest produce ...	.....	.....	3,771 2 1	.....
Total, III ...	.....	.....	3,771 2 1	.....
IV.—Revenue from forests not managed by Government—				
a. Duty on foreign timber and other forest produce ...	.....	.....	13,860 14 0	.....
b. Revenue from shared and private forests ...	.....	.....	3,775 6 6	.....
Total, IV ...	.....	.....	17,636 4 6	.....
V.—Miscellaneous—				
a. Fines and forfeitures ...	142 12 0	.....	49,672 0 1	.....
b. Refunds ...	6,250 0 0	.....	11,221 8 8	.....
c. Other sources ...	.....	.....	3,20 266 14 4	.....
Total, V ...	6,392 12 0	.....	3,81,160 7 1	.....
Deduct—Refunds ...	.....	69,523 9 2	15,398 3 3	.....
Net Total, Revenue ...	6,392 12 0	69,523 9 2	3,77,487 12 9	.....

General Direction Division and Famine Fodder for the 1924-1925.

Budget Head.	General Direction.	Famine Fodder.	Total Presidency excluding famine fodder.	
EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.—CONSERVANCY AND WORKS.				
I.—Timber and other produce removed from the forests by Government Agency—				
a. Timber ...	.....	.....	9,64,011 4 5	.....
b. Firewood and charcoal ...	.....	.....	2,27,418 13 4	.....
c. Bamboos ...	.....	.....	.....	.....
d. Sandalwood ...	.....	.....	6,583 10 1	.....
e. Grass and other minor produce ...	.....	.....	2,159 7 3	.....
Total, A-I ...	.....	.....	12,00,173 3 1	.....
II.—Timber and other produce removed from the forests by consumers or purchasers ..	.....	.....	40,634 2 9	.....
Total, A-II ..	.....	.....	40,634 2 9	.....
III.—Drift and waif wood and confiscated forest produce ...	.....	.....	299 12 0	.....
Total, A-III ...	.....	.....	299 12 0	.....
IV.—Revenue from forests not managed by Government—				
a. Duty on foreign timber and other forest produce ...	.....	.....	.....	.....
b. Revenue from shared and private forests ...	.....	.....	.....	.....
Total, A-IV ...	.....	.....	.....	.....
V.—Rent of leased Forests and payments to share-holders in forests managed by Government.	.....	.....	46,921 11 3	.....
Total, A-V ...	.....	.....	46,921 11 3	.....
VI.—Live-stock, stores, tools and plant—				
a. Purchase of cattle ...	.....	.....	130 0 0	.....
b. Feed and keep of cattle ...	.....	.....	9,544 10 1	.....
c. Purchase of stores, tools and plant ...	9 4 0	.....	40,177 4 2	.....
Total, A-VI ...	9 4 0	.....	49,851 14 3	.....

FORM No. 68.—*Summary of Revenue and Expenditure of the Financial year*

Budget Head.	General Direction.	Famine Fodder.	Total Presidency excluding famine fodder.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
EXPENDITURE—*contd.*				
A.—CONSERVANCY AND WORKS —*contd.*				
VII.—Communications and Buildings—				
a. Roads and bridges ...	.....	.....	90,128 15 0	.....
b. Buildings ...	.....	.....	1,07,849 6 0	.....
c. Other works ...	.....	.....	21,271 4 7	.....
Total, A-VII ...	.....	.....	2,19,249 9 7	.....
VIII.—Organization, Improvement and Extension of Forest—				
a. Demarcation ...	.....	.....	2,930 5 5	.....
b. Cost of Forest Settlements and Compensation for land and rights ...	.....	.....	15,893 1 4	.....
c. Surveys ...	.....	.....	1,336 15 0	.....
d. Working plans ...	.....	.....	13,683 1 11	.....
e. Sowing and planting ...	.....	.....	77,832 12 10	.....
f. Protection from fire ...	.....	.....	31,991 6 7	.....
g. Other works ...	.....	.....	6,800 11 8	.....
Total, A-VIII ...	.....	.....	1,50,468 6 4	.....
IX.—Miscellaneous—				
a. Law charges ...	.....	.....	417 15 11	.....
b. Grain Compensation ...	.....	.....	58 14 0	.....
c. Other charges ...	23 14 0	.....	58,075 9 11	.....
Total, A-IX ...	23 14 0	.....	58,552 7 10	.....
X. Work Advances ...	.....	.....	03,942 1 5	.....
TOTAL, A—CONSERVANCY AND WORKS ...	33 2 0	.....	18,60,093 4 6	.....

General Direction Division and Famine Fodder for the 1924-1925—concld.

Budget Head.	General Direction.	Famine Fodder.	Total Presidency excluding famine fodder.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
B—ESTABLISHMENTS.				
I.—Pay of Officers—				
a. Chief Conservator non-voted.	31,827 12 0	.....	31,827 12 0	.....
b. Conservators—Non-voted ...	.....	.....	98,478 14 0	.....
c. Superior Officers { Voted ...	3,720 0 0	.....	1,45,637 2 6	.....
c. Superior Officers { Non-Voted.	16,800 0 0	.....	2,56,908 9 7	.....
d. Temporary Officers ...	.....	.....	3,274 3 0	.....
Total, B-I ...	52,347 12 0	.....	5,36,126 9 1	.....
II.—Pay of Establishment—				
a. Subordinate Forest and Depôt Establishment ...	.....	.....	9,77,669 15 0	.....
b. Office Establishment ...	11,017 9 0	.....	3,04,058 14 0	.....
c. Temporary Establishment ...	180 0 0	.....	36,765 1 2	.....
Total, B-II ...	11,197 9 0	.....	13,18,483 14 2	.....
III.—Allowances and Honoraria—				
a. Deputation and Special Allowance ...	29,365 12 0	.....	1,16,470 3 4	.....
b. Plague Allowance ...	.....	.....	10 0 0	.....
c. Travelling Allowance—				
Voted ...	3,268 4 3	.....	2,23,122 15 9	.....
Non-voted ...	3,864 4 0	.....	84,282 10 7	.....
d. Forest School ...	.....	.....	894 5 0	.....
e. Grain Compensation Allowance ...	.....	.....	7 6 0	.....
Total, B-III ...	36,498 4 3	.....	4,24,788 2 8	.....
IV.—Contingencies—				
a. Stationery ...	0 4 0	.....	5,961 14 2	.....
b. Carriage of tents and records.	376 0 0	.....	16,034 15 6	.....
c. Rents, rates and taxes ...	.....	.....	15,447 9 4	.....
d. Official postage ...	1,150 8 0	.....	23,355 11 9	.....
e. Sundries ...	459 12 0	.....	19,144 8 4	.....
Total, B-IV ...	1,986 8 0	.....	84,944 11 1	.....
Establishment Charges payable to Central Government ...	3,600 0 0	.....	3,600 0 0	.....
TOTAL, B—ESTABLISHMENTS ...	1,05,630 1 3	.....	23,67,943 5 0	.....
GRAND TOTAL OF EXPENDITURE ...	1,05,663 3 3	.....	42,28,086 9 6	.....
SURPLUS OR DEFICIT ...	—99,270 7 3	.....	+32,43,393 4 8	.....

Note.—Expenditure under 'A—X. Work Advances' has not been taken into consideration in arriving at the amounts of surpluses in each case.

FORM No. 68-A.—*Summary of Expenditure under 52-A—Forest Capital Outlay of the different Divisions for the year 1924-1925.*

Division.	(1) Live-stock, Stores, Tools and Plant.	(2) Communications and Buildings.	(3) Organization Improvement and Extension of Forest.	Total.
	Rs.	Rs.	Rs.	Rs.
NORTHERN CIRCLE.				
Surat	.....	11,349	.....	11,349
North Thana	.....	9,770	.....	9,770
East Nasik	.....	2,593	.....	2,593
West Nasik	.....	21,261	.....	21,261
Total, Northern Circle ...	.....	44,973	.....	44,973
CENTRAL CIRCLE.				
West Khandesh	.....	4,404	.....	4,404
North Khandesh	56	4,734	.....	4,790
Total, Central Circle ...	56	9,138	.....	9,194
SOUTHERN CIRCLE.				
Kanara, Northern Division ...	.....	23,045	.....	23,045
Kanara, Eastern Division ...	.....	9,744	.....	9,744
Kanara, Southern Division ...	.....	1,500	.....	1,500
Kanara, Western Division ...	.....	2,538	.....	2,538
Dharwar-Bijapur	.....	6,462	.....	6,462
Total, Southern Circle ...	.....	43,289	.....	43,289
Superintending Engineer, Forest Department.	13,741	15,358	.....	29,099
				—23,825*
Grand Total, Presidency ...	13,797	1,12,756	.....	1,26,555
				—23,825*
			Net ...	1,02,730

* On account of receipts from sale of capital items purchased from loan funds under 52-A.

FORM No. 69.

FORM No. 69.—*Revenue received and Outstandings on account of Revenue during 1924-25.*

Division.	Particulars.	Outstandings at commencement of year.	Value of sales and other revenue during year.	Total.	Amount realised during year.	Balance due to the Department at end of year.	Remarks.
1	2	3	4	5	6	7	8
NORTHERN CIRCLE.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Direction ...	Timber and other Forest produce.	.....	1,666 0 0	1,666 0 0	1,666 0 0	.....	
Working Plans ...	Do. ...	.....	74 0 0	74 0 0	74 0 0	.....	
Panch Mahals ...	Do. ...	6,937 4 9	3,52,968 15 3	3,59,906 4 0	3,48,072 0 0	11,834 4 0	
Surat ...	Do. ...	23,114 9 0	4,73,285 3 1	4,96,399 12 1	4,66,350 2 10	30,049 9 3	
North Thana ...	Do. ...	.....	5,59,912 4 10	5,59,912 4 10	5,58,854 4 10	1,058 0 0	
East do. ...	Do. ...	5,116 14 0	3,18,505 14 8	3,23,622 12 8	3,18,213 8 8	5,409 4 0	
West do. ...	Do. ...	17,637 5 0	3,29,079 7 0	3,46,716 12 0	3,30,807 0 0	15,909 12 0	
East Nasik ...	Do. ...	255 0 0	1,52,307 10 0	1,52,562 10 0	1,52,332 10 0	230 0 0	
West do. ...	Do. ...	3,689 0 0	1,47,993 11 8	1,51,682 11 8	1,34,190 0 8	17,492 11 0	
	Total, Northern Circle.	56,750 0 9	23,35,793 2 6	23,92,543 3 3	23,10,559 11 0	81,983 8 3	
CENTRAL CIRCLE.							
Direction ...	Various sources. Timber and other forest produce.	.....	1,668 0 0	1,1668 0 0	1,668 0 0	.....	
East Khandesh ...	Do. ...	887 8 0	3,78,611 0 6	3,79,498 8 6	3,73,778 8 6	5,720 0 0	
North do. ...	Do. ...	.....	2,09,993 6 5	2,09,993 6 5	2,09,607 6 5	386 0 0	
West do. ...	Do. ...	7,788 0 0	3,46,874 6 0	3,54,662 6 0	3,53,518 6 0	1,144 0 0	
Poona ...	Do. ...	525 0 0	1,94,810 2 7	1,95,335 2 7	1,94,942 2 7	393 0 0	
Kolaba ...	Do. ...	15,593 0 0	2,25,181 7 3	2,40,774 7 3	2,33,987 7 3	6,787 0 0	
Satara ...	Do. ...	.....	1,38,448 2 3	1,38,448 2 3	1,38,372 2 3	76 0 0	

Working Plans, C. C. ...	Do. ...	.....	8 0 0	8 0 0	8 0 0	.....	
SOUTHERN CIRCLE.	Total, Central Circle.	24,753 8 0	14,95,504 9 0	15,20,388 1 0	15,05,882 1 0	14,506 0 0	
Direction ...	Various sources ...	.....	6,210 1 4	6,210 1 4	6,210 1 4	.....	
Kanara, N. D. ...	Various sources, Timber and other produce.	2,55,561 13 10	9,31,800 9 11	11,87,362 7 9	(a) 9,86,817 5 9 (a) 92,792 1 11	1,07,753 0 1	(a) False balances Rs. 74,950-10-1 and irrecoverable revenue Rs. 17,831-7-10 written off under proper authority.
,, E. D. ...	Do. ...	70,001 15 5 +1,50,172 12 8	6,87,819 15 9 from old C. D Kanara.	9,07,994 11 10	7,05,758 4 10	2,02,236 7 0	
,, C. D. (old) ...	Do. ...	1,50,551 4 8	.....	.....	.....	.....	
	Transferred at the time of Territorial changes on 1st April 1924.	−18 0 0 to Coast Division. −360 8 0 to S. D. Kanara. −1,50,172 12 8 to E. D. Kanara.		.....	.....	.....	
,, S. D. ...	Various sources ...	1,01,718 1 2 +360 8 0 −1,928 0 0	1,00,298 6 10 from old C. D. Kanara. to Coast Division	2,00,449 0 0	(b) 1,90,455 0 11 (b) 605 11 0	9,388 4 1	(b) Amount written off.
,, W. D. ...	Do. ...	2,05,077 12 8	1,22,504 5 0	3,27,582 1 8	2,96,244 2 0	31,337 15 8	
Kanara, Coast Division ...	Do. ...	From old C. D. Kanara 18 0 0 From S. D. Kanara 1,928 0 0	44,102 9 5	46,048 9 5	(c) 35,717 9 5 (c) 13 0 0	10,313 0 0	(c) Written off under Conservator's sanction.
Belgaum ...	Do. ...	27,906 4 0	5,16,645 1 5	5,44,551 5 5	(d) 4,81,553 2 2 (d) 4,744 5 6	58,253 13 9	(d) False balance written off under proper authority.
Dharwar-Bijapur ...	Do. ...	9,493 0 0	1,64,298 9 3	1,73,781 9 3	1,51,546 10 10	22,234 14 5	
SIND CIRCLE.	Total, Southern Circle.	8,20,310 3 9	25,73,669 10 11	33,93,979 14 8	28,54,302 5 3 (a) to (d) 98,160 2 5	4,41,517 7 0	
Direction ...	Various sources ...	.....	24 8 0	24 8 0	24 8 0	.....	
Sukkur ...	Timber and other forest produce.	25,557 0 0	1,35,860 0 0	1,62,517 0 0	1,24,630 15 0	37,886 1 0	
Shikarpur ...	Do. ...	21,433 15 0	1,09,867 7 9	1,31,301 6 9	1,15,204 13 9	16,096 9 0	
Larkana ...	Do. ...	10,771 5 0	68,440 2 7	79,211 7 7	64,218 7 7	14,993 0 0	
Hyderabad ...	Do. ...	69,094 4 0	2,12,871 12 5	2,81,876 0 5	2,14,693 1 5	67,182 15 0	
Karachi ...	Do. ...	29,388 3 0	1,64,833 4 5	1,94,221 7 5	1,64,613 3 5	29,608 4 0	
Thar and Parkar ...	Do. ...	.....	3,106 10 6	3,106 10 6	3,106 10 6	.....	
	Total, Sind Circle.	1,57,254 11 0	6,95,003 13 8	8,52,258 8 8	6,86,491 11 8	1,65,766 13 0	
	GRAND TOTAL, PRESIDENCY.	10,59,108 7 6	71,00,061 4 1	81,59,169 11 7	74,55,395 15 4	7,03,773 12 3	

FORM NO. 70.—*Outstandings and Liabilities on account*

Division.	Department Debtor. At commencement of the year.	Recoveries in cash and value of supplies and work done during the year.	At the close of the year.
1	2	3	4
General Direction (including Famine Fodder).	Rs. a. p.	Rs. a. p.	Rs. a. p.
Contractors.			
General Direction	.....	.....	.....
Famine Fodder	.....	78,450 11 4	74,450 11 4
Total, Contractors ...	.....	78,450 11 4	78,450 11 4
Disbursers.			
General Direction	.....	.....	.....
Famine Fodder	.....	8,423 12 0	8,423 12 0
Total, Disbursers ...	.....	8,423 12 0	8,423 12 0
Total, General Direction, etc. ...	.....	86,874 7 4	86,874 7 4
NORTHERN CIRCLE.			
Contractors.			
Direction N. C.	.....	.....	.....
Working Plans	.....	.....	.....
Panch Mahals	.....	.....	.....
Surat	.....	1,585 10 0	1,585 10 0
North Thana	.....	348 0 0	348 0 0
East do.	.....	.....	.....
West do.	.....	92 8 0	92 8 0
East Nasik	.....	.....	.....
West do.	.....	.....	.....
Total, Contractors ...	.....	2,026 2 0	2,026 2 0
Disbursers.			
Direction	.....	.....	.....
Working Plans	.....	902 0 0	902 0 0
Panch Mahals	.....	55,130 3 0	55,130 3 0
Surat	.....	2,67,482 0 8	2,67,482 0 8
North Thana	.....	1,25,796 2 5	1,25,796 2 5
East do.	.....	88,821 4 0	88,821 4 0
West do.	.....	78,709 14 6	78,709 14 6
East Nasik	.....	51,627 2 6	51,627 2 6
West do.	.....	1,81,472 10 9	1,81,472 10 9
Total, Disbursers ...	.....	8,49,941 5 10	8,49,941 5 10
Total, Northern Circle ...	.....	8,51,967 7 10	8,51,967 7 10
CENTRAL CIRCLE.			
Contractors.			
.....	.....	.....	.....
Total, Contractors ...	.....	.....	.....
Disbursers.			
East Khandesh	.....	68,451 7 0	68,451 7 0
West do.	.....	72,791 8 9	72,791 8 9
North do.	.....	72,404 13 5	72,404 13 5
Poona	.....	93,390 2 0	93,390 2 0
Satara	.....	53,978 6 0	53,978 6 0
Kolaba	.....	95,401 0 9	95,401 0 9
Working Plans	.....	1,413 9 9	1,413 9 9
Total, Disbursers ...	.....	4,57,830 15 8	4,57,830 15 8
Total, Central Circle ...	.....	4,57,830 15 8	4,57,830 15 8

(a) The balance shown in the last year's statement is Rs. 540-8-9. The increase of Rs. 20-4-0 is correctly credited to cheques and bills in the accounts for March 1924 final was treated as a credit

of Contractors and Disbursers for the year 1924-25.

Department Creditor.			Balance due		
At commencement of the year.	Payments made during the year.	At close of the year.	To Department (outstandings).	By Department (liabilities).	Remarks.
5	6	7	8	9	10
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
3,218 12 0	.....	3,218 12 0	3,218 12 0	...	
.....	78,450 11 4	78,450 11 4	.....	...	
3,218 12 0	78,450 11 4	81,669 7 4	3,218 12 0	...	
.....	.....	.....	.....	...	
398 6 10	7,873 11 9	8,272 2 7	.....	151 9 5	Net balance outstanding Rs.3,067-2-2
398 6 10	7,873 11 9	8,272 2 7	.....	151 9 5	
3,617 2 10	86,324 7 1	89,941 9 11	3,218 12 0	151 9 5	
.....	.....	.....	.....	...	
.....	.....	.....	.....	...	
.....	.....	.....	.....	...	
1,585 10 0	.....	1,585 10 0	.....	...	
348 0 0	.....	348 0 0	.....	...	
.....	.....	.....	.....	...	
72 8 0	20 0 0	92 8 0	.....	...	
.....	.....	.....	.....	...	
.....	.....	.....	.....	...	
2,006 2 0	20 0 0	2,026 2 0	.....	...	
.....	.....	.....	.....	...	
.....	902 0 0	902 0 0	.....	...	
44 11 0	55,115 5 0	55,160 0 0	29 13 0	...	
10,750 10 11	2,71,277 8 9	2,82,037 3 8	14,555 3 0	...	
4,741 7 10	1,24,983 2 0	1,29,723 9 10	3,927 7 5	...	
.....	89,052 6 0	89,052 6 0	231 2 0	...	
47 14 0	78,720 0 0	78,767 14 0	57 15 6	...	
23 8 3	51,666 4 0	51,689 12 3	62 9 9	...	
3,966 10 9	1,89,486 11 0	1,93,453 5 9	11,980 11 0	...	
19,583 14 9	8,61,202 4 9	8,80,786 3 6	30,844 13 8	...	
21,590 0 9	8,61,222 4 9	8,82,812 5 6	30,844 13 8	...	
.....	.....	.....	.....	...	
.....	.....	.....	.....	...	
.....	68,451 7 0	68,451 7 0	.....	...	
430 10 0	74,391 0 0	74,821 10 0	2,030 1 3	...	
199 2 5	72,638 11 0	72,837 13 5	433 0 0	...	
... 2 0	93,390 0 0	93,390 2 0	.....	...	
135 0 0	53,911 6 0	54,046 6 0	68 0 0	...	
(a) 560 12 9	94,994 4 0	95,555 0 9	154 0 0	...	
225 9 9	1,188 0 0	1,413 9 9	.....	...	
1,551 4 11	4,58,964 12 0	4,60,516 0 11	2,685 1 3	...	
1,551 4 11	4,58,964 12 0	4,60,516 0 11	2,685 1 3	...	

due to the last year's balance having been less shown by this amount. The amount though it was under "Forest advances" inadvertently and the balance was reduced accordingly.

FORM No. 70.—*Outstandings and Liabilities on account of*

Division.	Department Debtor.		
	At commencement of the year.	Recoveries in cash and value of supplies and work done during the year.	At the close of the year.
1	2	3	4
	Rs. a. p.	Rs. a. p.	Rs. a. p.
SOUTHERN CIRCLE.			
Disbursers.			
Contractors.			
Kanara, N. D.	.....	36,105 1 1	36,105 1 1
Kanara, S. D.	.....	27,413 4 0	27,413 4 0
Kanara, W. D.	.....	29,777 10 7	29,777 10 7
Kanara, E. D.	.....	93,848 0 0	93,848 0 0
Kanara, Coast Division	.....	11,389 15 11	11,389 15 11
Belgaum	.....	67,329 5 8	67,329 5 8
Forest Engineering	.....	1,570 0 0	1,570 0 0
Total, Contractors ...	.....	2,67,433 5 3	2,67,433 5 3
Kanara, N. D.	12,549 10 9	2,66,127 1 4	2,78,676 12 1
Kanara, S. D.	.....	53,307 10 3	53,307 10 3
Kanara, W. D.	.....	85,887 13 3	85,887 13 3
Kanara, E. D.	.....	1,47,542 2 9	1,47,542 2 9
Kanara, Coast Division	.....	16,323 9 0	16,323 9 0
Dharwar-Bijapur	.....	62,007 2 11	62,007 2 11
Belgaum	.....	78,020 1 9	78,020 1 9
Forest Engineering	.....	59,999 1 11	59,999 1 11
Working Plans	.....	6,206 7 0	6,206 7 0
Total, Disbursers ...	12,549 10 9	7,75,421 2 2	7,87,970 12 11
Total, S. C. ...	12,549 10 9	10,42,854 7 5	10,55,404 2 2
SIND CIRCLE.			
Contractors.			
Direction	.....	.....	.....
Karachi	.....	15,000 0 0	15,000 0 0
Hyderabad	.....	1,955 14 0	1,955 14 0
Larkana	.....	.....	.....
Shikarpur	.....	.....	.....
Sukkur	.....	.....	.....
Thar and Parkar	.....	.....	.....
Total, Contractors ...	.....	16,955 14 0	16,955 14 0
Disbursers.			
Direction	.....	.....	.....
Karachi	.....	65,207 2 0	65,207 2 0
Hyderabad	.....	47,799 6 7	47,799 6 7
Larkana	.....	23,943 0 8	23,943 0 8
Shikarpur	.....	42,538 7 6	42,538 7 6
Sukkur	.....	46,084 10 0	46,084 10 0
Thar and Parkar	.....	.....	.....
Total, Disbursers ...	.....	2,25,572 10 9	2,25,572 10 9
Total, Sind Circle ..	.....	2,42,528 8 9	2,42,528 8 9
Grand Total, Presidency ...	12,549 10 9	26,82,055 15 0	26,94,605 9 9

Contractors and Disbursers for the year 1924-25—concld.

Department Creditor.			Balance due		Remarks.
At commencement of the year.	Payment made during the year.	At close of the year.	To Department (outstandings.)	By Department (liabilities).	
5	6	7	8	9	10
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1,04,127 7 5	2,000 0 0	1,06,127 7 5	70,022 6 4	.....	
36,212 10 4	2,968 14 10	39,181 9 2	11,768 5 2	.....	
53,066 4 11	5,500 0 0	58,566 4 11	28,788 10 4	.....	
92,968 8 0	35,997 0 0	1,28,965 8 0	35,117 8 0	.....	
13,604 0 6	4,300 0 0	18,104 0 6	6,714 0 7	.....	
74,686 2 7	.....	74,686 2 7	7,356 12 11	.....	
1,056 14 11	.....	1,056 14 11	.....	513 1 1	
3,75,922 0 8	50,765 14 10	4,26,687 15 6	1,59,767 11 4	513 1 1	
.....	2,60,282 0 3	2,60,282 0 3	.....	18,394 11 10	
6,648 8 7	48,074 2 7	54,722 11 2	1,415 0 11	.....	
1,527 15 4	84,777 10 0	86,305 9 4	417 12 1	.....	
6,710 10 1	1,47,121 8 0	1,53,832 2 1	6,289 15 4	.....	
951 9 4	16,485 0 0	17,436 9 4	1,113 0 4	.....	
1,616 12 11	60,801 5 0	62,418 1 11	410 15 0	.....	
4,120 4 8	74,295 0 0	78,415 4 8	395 2 11	.....	
1,426 5 7	58,960 12 0	60,387 1 7	397 15 8	.....	
147 14 0*	6,080 9 0	6,228 7 0	22 0 0	.....	
23,150 0 6	7,56,877 14 10	7,80,027 15 4	10,451 14 3	18,394 11 10	
3,99,072 1 2	8,07,643 13 8	12,06,715 14 10	1,70,219 9 7	18,907 12 11†	
.....	.....	.....	.....	.....	
15,000 0 0	.....	15,000 0 0	.....	.....	
3,000 0 0	.....	3,000 0 0	1,044 2 0	.....	
.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	
18,000 0 0	.....	18,000 0 0	1,044 2 0	.....	
.....	.....	.....	.....	.....	
7,504 1 5	58,786 9 0	66,290 10 5	1,083 8 5	.....	
842 12 5	47,925 3 0	48,767 15 5	968 8 10	.....	
121 3 8	23,830 0 0	23,951 3 8	8 3 0	.....	
1,624 8 5	43,606 0 0	45,230 8 5	2,692 0 11	.....	
1,197 3 7	45,179 14 0	46,377 1 7	292 7 7	.....	
.....	.....	.....	.....	.....	
11,289 13 6	2,19,327 10 0	2,30,617 7 6	5,044 12 9	.....	
29,289 13 6	2,19,327 10 0	2,48,617 7 6	6,088 14 9	...	
4,55,120 7 2	24,33,482 15 6	28,88,603 6 8	2,13,057 3 3	19,059 6 4‡	

* This was shown against Contractors by mistake last year.
† Net Debit Balance Rs. 1,51,311-12-8.
‡ Net Balance outstanding Rs. 1,93,997-12-11.

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

Report.

Forest Department.

Administration — of, in the Bombay Presidency, including Sind, for the year 1924-25.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 57.

Bombay Castle, 11th June 1926.

Letter from the Chief Conservator of Forests, Bombay Presidency, No. 3384 dated 14th October 1925—Submitting the Forest Administration Report of the Bombay Presidency, including Sind, for the year 1924-25.

RESOLUTION.—The total revenue of the Department during the year under report amounted to Rs. 73,77,488 and the expenditure to Rs. 41,34,095 as against Rs. 70,82,298 and Rs. 43,60,998, respectively, for the preceding year. The surplus was therefore 44 per cent. of the gross revenue as against 38·4 per cent., which is a marked increase and almost approaches the percentage of the year 1922-23—*viz.*, 45 per cent.—the record among recent years. The gross revenue and actual surplus are both higher than for that year, but the conditions of the times have rendered necessary more extensive departmental operations, and the cost of these lowers the percentage. Considering the fact that the slump in trade still continues these results are very satisfactory. It must further be remembered that some part of the expenditure would, in a commercial system of accounts, be debited as capital, and the profit on it will not develop till later, while the receipt side does not show the value accruing to the public and other indirect results which cannot find a place in a balance sheet. The increase of Rs. 2,35,838 in the revenue of the Southern Circle, which has suffered most from the depression of recent years, is particularly satisfactory and does great credit to the officers concerned.

2. The net profit from the working of the seven Government saw-mills is Rs. 1,62,057 as against Rs. 1,02,988 for the preceding year. Those situated at Badgi and Dandeli show a loss as heretofore. It is hoped that the former, which is a comparatively new institution, will soon find its place and get into proper touch with its market. The latter labours under disadvantages not shared by the others, but it is hoped that the new schedule of rates, which has been devised for it, and the systematic study, which has been devoted to the subject by the Forest Engineers, will enable it in future to show a profit.

3. The quantity of major and minor produce extracted departmentally shows a decrease which is attributed to various causes. Rs. 33,05,838 worth of timber and fuel were removed by consumers and purchasers as against Rs. 33,91,617 worth in the preceding year. Minor produce thus removed, however, increased from Rs. 11,34,295 to Rs. 12.68,762. The value of forest produce removed by concessionists and free grantees amounted to Rs. 8,58,363 as against Rs. 10,11,446 in the preceding year. Large quantities of material were given free in Sind for repairs to houses damaged by the floods. Rs. 5,64,175 were collected as grazing fees for areas of which the full grazing value was Rs. 21,75,018, the corresponding figures for the preceding year being Rs. 5,21,835 and Rs. 20,62,132. Revised rules for the regulation of grazing will be considered on receipt of the report of the Forest Grievances Enquiry Committee appointed by Government Resolution No. L.C. 1374 dated 26th January 1925.

4. The administration of the excise in the Akrani tract by the Forest Department has worked well. The liquor consumed fell from 29,366, to 25,302 gallons. The proposal to attempt to wean the Bhil from the drink-habit by the opening of Government tea-shops has, after full consideration, been found to be impracticable.

5. Government note with satisfaction the systematic improvements which are being effected in forest communications. Government have given full consideration to the suggestion of the Chief Conservator with reference to the post of Conservator of Working Plans, but do not consider it essential. In view therefore of the need, due to the present financial stringency, of keeping down the cadre of all services to the lowest possible limit, they have decided that it should not be filled up.

6. Thanks are due to the Chief Conservator and the officers working under him for their efficient administration of the department during the year.

By order of the Government of Bombay
(Transferred Departments),

A. S. V. ACOTT,
Acting Deputy Secretary to Government.

To

The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Chief Conservator of Forests, Bombay Presidency,
The Conservators of Forests, Northern, Central, Southern and Sind Circles,

The Director of Agriculture,
The Commissioner of Settlements, Revenue Accounts and Office Organization and Director of Land Records,
The Accountant General,
The Director of Industries,
The Compiler, General Administration Report,
The Oriental Translator to Government,
The Secretary to the Legislative Council (for the Reading Room for the Members of the Legislative Council),
The General Department,
The Finance Department,
The Public Works Department,
The Director of Information and Labour Intelligence,
The Editors' Table,
Editors of newspapers,
The Secretary to the High Commissioner for India in the United Kingdom.

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